



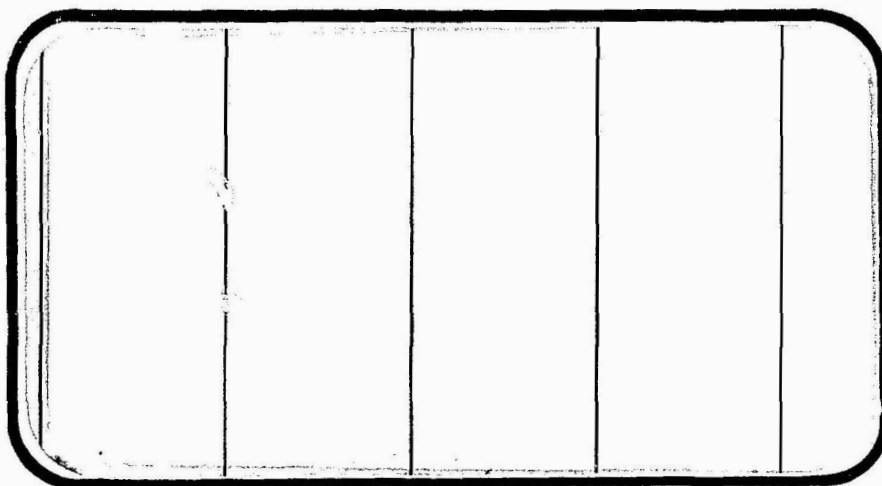
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

(NASA-CR-147628) HIGH SUPERSONIC
AERODYNAMIC CHARACTERISTICS OF FIVE
IRREGULAR PLANFORM WINGS WITH SYSTEMATICALLY
VARYING WING FILLET GEOMETRY TESTED IN THE
NASA/LARC 4-FOOT UPWT (LEG 2) (Chrysler

N77-10010
HC A21
MF A01

Unclass

G3/02 08937



SPACE SHUTTLE

AEROTHERMODYNAMIC DATA REPORT

JOHNSON SPACE CENTER

HOUSTON, TEXAS



DATA Management services

SPACE DIVISION



CHRYSLER
CORPORATION

October, 1976

DMS-DR-2297
NASA CR-147,628

HIGH SUPERSONIC AERODYNAMIC CHARACTERISTICS OF
FIVE IRREGULAR PLANFORM WINGS WITH SYSTEMATICALLY
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NASA/LaRC 4-FOOT UPWT (LEG 2) (LA45A/B)

Prepared under NASA Contract Number NAS9-13247

by

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for

Engineering Analysis Division
Johnson Space Center
National Aeronautics and Space Administration
Houston, Texas

WIND TUNNEL TEST SPECIFICS:

Test Number: LaRC UPWT 1145 (Leg 2)
NASA Series Number: LA45A and B
Test Dates: June 17 through July 7, 1975
April 1 through April 5, 1976
May 3 through May 7, 1976
Occupancy Hours: 80/30/50

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ABSTRACT

The Langley Research Center of the National Aeronautics and Space Administration has recently initiated an experimental and analytical aerodynamic program to develop predesign guides for irregular planform wings (also referred to as cranked leading-edge or double delta wings); the benefits are linearization of subsonic lift-curve slope to high angles of attack and avoidance of subsonic pitch instabilities at high lift by proper tailoring of the planform-fillet-wing combination while providing the desired hypersonic trim angle and stability. Because subsonic and hypersonic conditions were the two prime areas of concern in the initial application of this program to optimize shuttle orbiter landing and entry characteristics, the study was designated the Subsonic/Hypersonic Irregular Planform Study (SHIPS). While the initial efforts in the SHIPS program were directed towards improving shuttle orbiter design, this program also has applications to advanced fighters or advanced aerospace vehicles. Therefore, the study is considered a general technology program to advance the state of the art in optimal aerospace design.

The purpose of the present paper is to present basic longitudinal aerodynamic characteristics at High Supersonic speeds.

TABLE OF CONTENTS

	Page
ABSTRACT	iii
INDEX OF MODEL FIGURES	2
INDEX OF DATA FIGURES	3
INTRODUCTION	5
NOMENCLATURE	6
CONFIGURATIONS INVESTIGATED	9
INSTRUMENTATION	10
TEST FACILITY DESCRIPTION	11
DATA REDUCTION	12
REFERENCES	13
TABLES	
I. TEST CONDITIONS	14
II. DATA SET/RUN NUMBER COLLATION SUMMARY	15
III. GEOMETRIC CHARACTERISTICS OF BASIC WINGS	20
IV. GEOMETRIC CHARACTERISTICS OF WING FILLET COMBINATIONS TESTED	23
FIGURES	
MODEL	28
DATA	37
APPENDIX	
TABULATED SOURCE DATA	

INDEX OF MODEL FIGURES

Figure	Title	Page
1.	Axis Systems	28
2.	Model Sketches	
	a. General Arrangement	29
	b. Wing I Planform Variations	30
	c. Wing II Planform Variations	31
	d. Wing III Planform Variations	32
	e. Wing IV Planform Variations	33
	f. Wing V Planform Variations	34
3.	Model Photographs	
	a. Wing 3 Showing Various Wing Fillet Combinations Tested	35
	b. Model Installation in Test Section	36

INDEX OF DATA FIGURES

FIGURE NUMBER	TITLE	COEFFICIENT SCHEDULE	VARYING CONITIONS	PAGE
4	EFFECT OF WING FILLET SWEEP ON WING I AT BETA = 0 DEGREES	(A)	MACH, FILSWP	1-18
4	(CONCLUDED)	(A)	MACH, FILSWP	19-36
5	EFFECT OF WING FILLET SWEEP ON WING I AT BETA = 3 DEGREES	(A)	MACH, FILSWP	37-54
5	(CONCLUDED)	(A)	MACH, FILSWP	55-72
6 (A)	EFFECT OF WING FILLET SWEEP ON WING II AT BETA = 0 DEGREES	(A)	MACH, FILSWP	73-90
6 (B)	EFFECT OF WING FILLET SWEEP ON WING II AT BETA = 3 DEGREES	(A)	MACH, FILSWP	91-108
7 (A)	EFFECT OF WING FILLET SWEEP ON WING III AT BETA = 0 DEGREES	(A)	MACH, FILSWP	109-126
7 (B)	EFFECT OF WING FILLET SWEEP ON WING III AT BETA = 3 DEGREES	(A)	MACH, FILSWP	127-144
8 (A)	EFFECT OF WING FILLET SWEEP ON WING IV AT BETA = 0 DEGREES	(A)	MACH, FILSWP	145-162
8 (B)	EFFECT OF WING FILLET SWEEP ON WING IV AT BETA = 3 DEGREES	(A)	MACH, FILSWP	163-180
9 (A)	EFFECT OF WING FILLET SWEEP ON WING V AT BETA = 0 DEGREES	(A)	MACH, FILSWP	181-198

INDEX OF DATA FIGURES (Concluded)

FIGURE NUMBER	TITLE	COEFFICIENT SCHEDULE	VARYING CONDITIONS	PAGE
9 (B)	EFFECT OF WING FILLET SWEEP ON WING V AT BETA = 3 DEGREES	(A)	MACH, FILSWP	199-216
10(A)	EFFECT OF WING THICKNESS ON WING I AT BETA = 0 DEGREES	(A)	MACH, FILSWP, T/C	217-234
10(B)	EFFECT OF WING THICKNESS ON WING I AT BETA = 3 DEGREES	(A)	MACH, FILSWP, T/C	235-252

COEFFICIENT SCHEDULE:

- (A) C_L , C_D , C_A , L/D , C_m vs. α
 C_m vs. C_N
 C_Y , $C_n(\text{BODY})$, $C_l(\text{BODY})$ vs. α

INTRODUCTION

Langley Research Center of the National Aeronautics and Space Administration has recently initiated both an experimental and analytic program to study systematically the aerodynamic characteristics of irregular planform wings. The use of irregular planform wings is at present increasing. Examples include the supersonic transports, variable sweep aircraft such as the F-111 and B-1, the light-weight fighter prototypes and the Space Shuttle Orbiter. In each of these cases an extensive ad hoc wind tunnel program was necessary because analytic methods and design guidelines were not available.

It is now apparent that hypersonic transports and advanced aerospace vehicles will likely use irregular planform wings. The need therefore exists for a realistic data base from which empirical design guides can be derived as an aid in predesign iteratives for a specific mission. Since the first application of this particular program was directed towards optimization of the Space Shuttle Orbiter where subsonic landing and hypersonic entry were the two prime areas of concern the program was designated Subsonic/Hypersonic Irregular Planform Study (SHIPS).

The initial phase of the overall SHIPS program to determine the subsonic aerodynamic characteristics for a systematic series of isolated irregular planform wings having variations in airfoil section and sweep has been completed and is presented in reference 1. The present investigation consists of tests at Mach Numbers of 2.36, 2.86, and 3.7, for the wing fillet combinations listed at angles of attack from approximately -4° to 43° .

Five basic wing planforms of constant area, span, aspect ratio and leading-edge sweep variations from 25° (trapezoidal) to 60° (delta) were tested in conjunction with a series of fillets having variations in sweep from 80° down to the basic wing sweep in approximately 5° increments. Also included are the effects of wing thickness.

NOMENCLATURE
General

<u>SYMBOL</u>	<u>MNEMONIC</u>	<u>DEFINITION</u>
a		speed of sound; m/sec, ft/sec
C_p	CP	pressure coefficient; $(p_l - p_\infty)/q$
M	MACH	Mach number; V/a
p		pressure; N/m^2 , psf
q	Q(NSM) Q(PSF)	dynamic pressure; $1/2\rho V^2$, N/m^2 , psf
RN/L	RN/L	unit Reynolds number; per m, per ft
V		velocity; m/sec, ft/sec
α	ALPHA	angle of attack, degrees
β	BETA	angle of sideslip, degrees
ψ	PSI	angle of yaw, degrees
ϕ	PHI	angle of roll, degrees
ρ		mass density; kg/m^3 , slugs/ft ³

Reference & C.G. Definitions

A_b		base area; m^2 , ft^2
b	BREF	wing span or reference span; m, ft
c.g.		center of gravity
$\frac{l}{c}_{REF}$	LREF	reference length or wing mean aerodynamic chord; m, ft
S	SREF	wing area or reference area; m^2 , ft^2
	MRP	moment reference point
	XMRP	moment reference point on X axis
	YMRP	moment reference point on Y axis
	ZMRP	moment reference point on Z axis

SUBSCRIPTS

b	base
l	local
s	static conditions
t	total conditions
∞	free stream

NOMENCLATURE (Continued)

Body-Axis System

<u>SYMBOL</u>	<u>MNEMONIC</u>	<u>DEFINITION</u>
C_N	CN	normal-force coefficient; $\frac{\text{normal force}}{qS}$
C_A	CA	axial-force coefficient; $\frac{\text{axial force}}{qS}$
C_Y	CY	side-force coefficient; $\frac{\text{side force}}{qS}$
C_{A_b}	CAB	base-force coefficient; $\frac{\text{base force}}{qS}$ $-A_b(p_b - p_\infty)/qS$
C_{A_f}	CAF	forebody axial force coefficient, $C_A - C_{A_b}$
C_m	CIM	pitching-moment coefficient; $\frac{\text{pitching moment}}{qS l_{REF}}$
C_n	CYN	yawing-moment coefficient; $\frac{\text{yawing moment}}{qS b}$
C_l	CBL	rolling-moment coefficient; $\frac{\text{rolling moment}}{qS b}$

Stability-Axis System

C_L	CL	lift coefficient; $\frac{\text{lift}}{qS}$
C_D	CD	drag coefficient; $\frac{\text{drag}}{qS}$
C_{D_b}	CDB	base-drag coefficient; $\frac{\text{base drag}}{qS}$
C_{D_f}	CDF	forebody drag coefficient; $C_D - C_{D_b}$
C_Y	CY	side-force coefficient; $\frac{\text{side force}}{qS}$
C_m	CIM	pitching-moment coefficient; $\frac{\text{pitching moment}}{qS l_{REF}}$
C_n	CLN	yawing-moment coefficient; $\frac{\text{yawing moment}}{qS b}$
C_l	CSL	rolling-moment coefficient; $\frac{\text{rolling moment}}{qS b}$
L/D	L/D	lift-to-drag ratio; C_L/C_D
L/D_f	L/Df	lift to forebody drag ratio; C_L/C_{D_f}

NOMENCLATURE (Concluded)
 ADDITIONS TO STANDARD NOMENCLATURE

<u>Symbol</u>	<u>Mnemonic</u>	<u>Definition</u>
C_{pc}	CPCAV	pressure coefficient for sting cavity
t/c	T/C	wing thickness ratio
$\Lambda_{c/4}$		quarter chord sweep
$\Lambda_{c/2}$		half chord sweep
A		aspect ratio
C_R		wing root chord
\bar{x}		longitudinal location of mean aerodynamic chord
\bar{y}		spanwise location of mean aerodynamic chord
$\Delta y/b/2$		non dimensionalized spanwise intersect location of fillet with the wing leading edge; constant for all wings
	GRITNO	grit number, related to grit size, utilized in boundary layer transition strip
Λ_f	FILSWP	fillet leading edge sweep angle
Λ_{LE}	LESWP	wing leading edge sweep angle
Λ_{TE}	TESWP	wing trailing edge sweep angle

SUBSCRIPTS

c	balance cavity
t	total condition
UNC	uncorrected
∞	freestream conditions
REF	reference value, without fillet
EFF	effective

CONFIGURATIONS INVESTIGATED

The investigation was conducted utilizing a series of five basic planforms, each with a series of fillets, which provided a total of 35 planform variations:

<u>WING NUMBER</u>	<u>LEADING EDGE SWEEP</u>	<u>MAXIMUM FILLET SWEEP</u>
I	25°	80°
II	35°	80°
III	45°	80°
IV	53°	80°
V	60°	80°

Fillet sweeps generally varied from the fillet-off configuration (i.e., fillet sweep identical to wing leading edge sweep) to the maximum fillet sweep in 5° and 10° increments. All wing sections were 8% thick except for three of the Wing I planforms, which had 12% thick sections. Two of the Wing II planforms had sharp leading edge sections, as did two of the Wing V planforms.

Model geometric characteristics are given in Tables III and IV, model sketches are presented in Figure 2, and model photographs in Figure 3.

INSTRUMENTATION

The static forces and moments on the test models were measured with a sting supported, six component, strain gage balance (Langley Balance No. 741) for Mach numbers of 2.36, 2.86, and 3.7. Angle of attack variation for these test conditions was between -4 to 43 degrees at 0 and 3 degrees sideslip angle.

Boundary layer transition grit strips were used for all but a very limited portion of the data. The fuselage grit strip was located 1.2 inches aft of the nose, and the wing grit strip and fillet grit strip were both located 0.4 inches (in the streamwise direction) from the leading edge. All transition strip widths were a nominal 0.10 inch; .0215 inch diameter (average) carborundum grit was used.

TEST FACILITY DESCRIPTION

The NASA LaRC 4 foot Unitary Plan Wind Tunnel (UPWT) is a closed-circuit, continuous flow, variable density facility. The test section is 4 feet by 4 feet by 7 feet long.

Two tunnel legs are available for supersonic testing in the Mach number ranges 1.47 to 8.86 (Leg No. 1) and 2.29 to 4.63 (Leg No. 2). Leg number 2 was used for this test. An asymmetric, sliding block nozzle position and total pressure setting provide the test Mach numbers at a specified Reynolds number. Reynolds number can be varied from 0.76 to 7.78 million per foot. Available stagnation pressure variation is 4.0 to 142 psia. Dynamic pressure variation is 95 to 1260 psf with normal operating stagnation temperature about 150°F in Mach modes 2 or 3 and about 175°F in Mach mode 4. The tunnel is equipped with a dry air supply, an evacuating system, and a cooling system. The facility power is approximately 83,000 horsepower.

Model mounting provisions consist of various sting arrangements, including axial (longitudinal), lateral (independent pitch and yaw), and roll movement with side wall support. A Schlieren system and oil flow visualization equipment are available. Data are recorded at the tunnel and reduced off-line at the Langley Computer Center. The tunnel is used for force and moment, pressure, and dynamic stability tests. Hot and cold jet effects and heat transfer have been studied in the UPWT.

DATA REDUCTION

Aerodynamic force and moment data were resolved in the body and stability axes systems. The computations of force and moment coefficients were based on the projected planform dimensions given in Table III and IV. Moment data are referenced to the model moment reference point which is at the $0.25\bar{c}$.

The measured angle of attack was corrected for sting and balance deflections due to wind loads.

REFERENCES

1. Kruse, Robert L., and Lovett, George H.: Reynolds Number Effects on the Aerodynamic Characteristics of Irregular Planform Wings at Mach Number = 0.3. ARC-TMX 73,132. Awaiting publication.

TABLE I.

[illegible]

TABLE II.

TEST: LARC UPWT 1145 (LA45A)				DATA SET/RUN NUMBER COLLATION SUMMARY												DATE: 2-10-76					
DATA SET IDENTIFIER		CONFIGURATION		SCHED.		PARAMETERS/VALUES										MACH NUMBERS					
				α	β	ΔLE	ΔF	ΔTE	t/c	GRIT	RN/L							2.36	2.86	3.7	
RHB001		WI-25-80-0008		A	0	25	80	25	.08	35	2.0							37	39	41	
	02		80		3		80											38	40	42	
	03		75		0		75											67	69	71	
	04		75		3		75											68	70	72	
	05		70		0		70											109	111	113	
	06		70		3		70											110	112	114	
	07		65		0		65											121	123	125	
	08		65		3		65											122	124	126	
	09		60		0		60											115	117	119	
	10		60		3		60											116	118	120	
	11		25		0		25											1	3	5	
	12		25		3		25											2	4	6	
	13		25-0012		0		25		.12									127	129	131	
	14		25		3		25											128	130	132	
	15	WII-35-80-0008			0	35	80	20	.08									43	45	47	
	16		80		3		80											44	46	48	
	17		75		0		75											91	93	95	
BETA		CN	CA	CIM	CL	CD	CBL	CYN	CY	L/D	MACH	ALPHA	10								
Q(PSF)		RN/L									MACH	ALPHA	2								
TYPE OF DATA																					
α OR β																					
SCHEDULES																					
COEFFICIENT SCHEDULES												IDVAR (1)				IDVAR (2)				NOV	
A) $\alpha = -4$ to 43°																					

TABLE II (Continued)

TEST: LaRC UPWT 1145 (LA45A)		DATA SET/RUN NUMBER COLLATION SUMMARY												DATE: 2-10-76				
DATA SET IDENTIFIER	CONFIGURATION	SCHD.		PARAMETERS/VALUES										MACH NUMBERS				
		α	β	ΔLE	Δf	ΔTE	t/c	GRIT	RN/L						2.36	2.86	3.7	
RHB018	WII-35-75-0008	A	3	35	75	20	.08	35	2.0							92	94	96
19	35		0		35											7	9	11
20	35		3		35											8	10	12
21	WIII-45-80-0008		0	45	80	15										31	33	35
22	80		3		80											32	34	36
23	75		0		75											97	99	101
24	75		3		75											98	100	102
25	45		0		45											13	15	17
26	45		3		45											14	16	18
27	WIV-53-80-0008		0	53	80	7										49	51	53
28	80		3		80											50	52	54
29	75		0		75											61	63	65
30	75		3		75											62	64	66
31	53		0		53											19	21	23
32	53		3		53											20	22	24
33	WV-60-80-0008		0	60	80	7										55	57	59
34	80		3		80											56	58	60

16

REPRODUCIBILITY OF
ORIGINAL PAGE IS NOT
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TABLE II (Continued)

[illegible]

TABLE II. (Continued)

TEST: UPWT 1145 (1A45B)				DATA SET/RUN NUMBER COLLATION SUMMARY										DATE: 5-25-76				
DATA SET IDENTIFIER	CONFIGURATION	SCHED.		PARAMETERS/VALUES										MACH NUMBERS				
		α	β	Λ_{LE}	Λ_F	Λ_{TE}	t/c	GRIT	RN/L						2.36	2.86	3.7	
RJX001	W1-25-80-0012	A	0	25	80	25	.12	35	2.0							133	135	137
02	80		3		↓											134	136	138
03	60		0		60											139	141	143
04	60 ↓		3		↓		↓									140	142	144
05	55-0008		0		55		.08									169	171	173
06	55		3		↓											170	172	174
07	35		0		35											175	177	179
08	↓ 35 ↓		3	↓	↓	↓										176	178	180
09	WII-35-70-0008		0	35	70	20										145	147	149
10	70		3		↓											146	148	150
11	60		0		60											181	183	185
12	↓ 60 ↓		3	↓	↓	↓										182	184	186
13	WIII-45-70-0008		0	45	70	15										151	153	155
14	70		3		↓											152	154	156
15	60		0		60											187	189	191
↓ 16	↓ 60 ↓		3	↓	↓	↓	↓	↓	↓							188	190	192
BETA	CN	CA	CIM	CL	CD	CBL	CYN	CY	L/D	MACH	ALPHA	10						
Q(PSF)	RN/L									MACH	ALPHA	2						
TYPE OF DATA				COEFFICIENT SCHEDULES										IDVAR (1) IDVAR (2) NOV				
α OR β				A) $\alpha = -4^\circ$ to 43°														
SCHEDULES																		

18

REPRODUCIBILITY OF

TEST RUN NUMBERS

TABLE II. (Concluded)

[illegible]

TABLE III.
GEOMETRIC CHARACTERISTICS OF BASIC WINGS

WING I

Leading edge sweep, deg	25
Trailing edge sweep, deg	25
Quarter-chord sweep, deg	13.12427
Half-chord sweep, deg	0.00000
Aspect ratio	2.26500
Taper ratio . . . . .	.30882
Planform area, ft ² (m ²) . . . . .	.52724 (.04898)
Span, ft (m)	1.09279 (.33307)
Root chord, ft (m) . . . . .	.73726 (.22471)
Tip chord, ft (m) . . . . .	.22768 (.06939)
Mean aerodynamic chord, ft (m) . . . . .	.52733 (.16073)
Longitudinal location of mean aerodynamic chord (x), ft (m) . . . . .	.10497 (.03199)
Spanwise location of mean aerodynamic chord (y), ft (m) . . . . .	.22511 (.06861)
Airfoil sections	NACA 0008, 0012

WING II

Leading edge sweep, deg	35
Trailing edge sweep, deg	20
Quarter-chord sweep, deg	23.46871
Half-chord sweep, deg	9.54388
Aspect ratio	2.26500
Taper ratio . . . . .	.24798
Planform area, ft ² (m ²) . . . . .	.52724 (.04898)
Span, ft (m)	1.09279 (.33307)
Root chord, ft (m) . . . . .	.77320 (.23567)
Tip chord, ft (m) . . . . .	.19174 (.05844)
Mean aerodynamic chord, ft (m) . . . . .	.54088 (.16486)
Longitudinal location of mean aerodynamic chord (x), ft (m) . . . . .	.15287 (.04659)
Spanwise location of mean aerodynamic chord (y), ft (m) . . . . .	.21832 (.06654)
Airfoil sections	NACA 0008, Double Wedge

TABLE III - (Continued)
GEOMETRIC CHARACTERISTICS OF BASIC WINGS

WING III

Leading edge sweep, deg	45
Trailing edge sweep, deg	15
Quarter-chord sweep, deg	34.33357
Half-chord sweep, deg	20.10485
Aspect ratio	2.26500
Taper ratio . . . . .	.16416
Planform area, ft ² (m ²) . . . . .	.52724 (.04898)
Span, ft (m)	1.09279 (.33307)
Root chord, ft (m) . . . . .	.82887 (.25263)
Tip chord, ft (m) . . . . .	.13607 (.04147)
Mean aerodynamic chord, ft (m) . . . . .	.56538 (.17232)
Longitudinal location of mean aerodynamic chord (x), ft (m) . . . . .	.20782 (.06334)
Spanwise location of mean aerodynamic chord (y), ft (m) . . . . .	.35351 (.06334)
Airfoil sections	NACA 0008

WING IV

Leading edge sweep, deg	53
Trailing edge sweep, deg	7
Quarter-chord sweep, deg	43.96733
Half-chord sweep, deg	31.05545
Aspect ratio	2.26500
Taper ratio . . . . .	.098334
Planform area, ft ² (m ²) . . . . .	.52724 (.04898)
Span, ft (m)	1.09279 (.33307)
Root chord, ft (m) . . . . .	.87856 (.26778)
Tip chord, ft (m) . . . . .	.08639 (.02633)
Mean aerodynamic chord, ft (m) . . . . .	.59086 (.18009)
Longitudinal location of mean aerodynamic chord (x), ft (m) . . . . .	.26339 (.08026)
Spanwise location of mean aerodynamic chord (y), ft (m) . . . . .	.19844 (.06048)
Airfoil sections	NACA 0008

TABLE III - (Concluded)
GEOMETRIC CHARACTERISTICS OF BASIC WINGS

WING V

Leading edge sweep, deg	60
Trailing edge sweep, deg	0
Quarter-chord sweep, deg	52.41091
Half-chord sweep, deg	40.89615
Aspect ratio	2.26500
Taper ratio . . . . .	.00969
Planform area, ft ² (m ²) . . . . .	.52724 (.04898)
Span, ft (m)	1.09279 (.33307)
Root chord, ft (m) . . . . .	.95566 (.29128)
Tip chord, ft (m) . . . . .	.00926 (.00282)
Mean aerodynamic chord, ft (m) . . . . .	.63717 (.19421)
Longitudinal location of mean aerodynamic chord (x), ft (m) . . . . .	.31850 (.09708)
Spanwise location of mean aerodynamic chord (y), ft (m) . . . . .	.18389 (.05605)
Airfoil sections	NACA 0008, Double Wedge

TABLE IV
GEOMETRIC CHARACTERISTICS OF WING-FILLET COMBINATIONS TESTED

WING I $\Lambda_{le} = 25^\circ$ $\Lambda_{te} = 25^\circ$ $S_{ref} = .04898 \text{ m}^2$ $A_{ref} = 2.26500$

	80	75	70	65	60	55	45	35
Λ_f , deg								
$\Lambda_{c/4,eff}$, deg	57.9706	49.7656	44.0165	39.0915	34.7258	30.7894	23.9277	18.1252
$\Lambda_{c/2,eff}$, deg	56.2424	46.3857	38.0010	30.8123	24.6805	19.4625	11.1867	4.9436
A_{TRUE}	1.51076	1.72474	1.85838	1.95096	2.01978	2.07369	2.15470	2.21530
S_{TRUE} , m^2	.07343	.06432	.05969	.05686	.05493	.05350	.05149	.05008
C_R , TRUE, m	.58147	.44855	.38107	.33974	.31147	.29064	.26129	.24074
\bar{c} , eff, m	.32187	.25502	.22362	.20549	.19363	.18522	.17390	.16636
\bar{x} , eff, m	.23471	.16664	.12929	.10523	.08816	.07523	.05644	.04286
\bar{y} , eff, m	.05337	.05770	.06040	.06227	.06366	.06475	.06639	.06761
$\Delta y/b/2$	.41157	.41157	.41157	.41157	.41157	.41157	.41157	.41157

TABLE IV - (Continued)
GEOMETRIC CHARACTERISTICS OF WING-FILLET COMBINATIONS TESTED

WING II	$\Lambda_{le} = 35^\circ$		$\Lambda_{te} = 20^\circ$		$S_{ref} = .04896 \text{ m}^2$		$A_{ref} = 2.26500$	
Λ_f , deg	80	75	70	65	60	55	45	35
$\Lambda_{c/4,eff}$, deg	60.6042	53.8730	46.4303	43.7321	39.5459	35.7570	29.1199	
$\Lambda_{c/2,eff}$, deg	57.1494	47.6537	39.6649	32.8715	27.1129	22.2486	14.7040	
A_{TRUE}	1.53370	1.75471	1.89323	1.98940	2.06101	2.11717	2.20169	
S_{TRUE} , m^2	.07233	.06322	.05860	.05577	.05383	.05240	.05039	
$C_{R,TRUE}$, m	.57640	.44348	.37599	.33466	.30639	.28556	.25622	
\bar{c} , eff, m	.32144	.25415	.22254	.20426	.19233	.18385	.17245	
\bar{x} , eff, m	.23588	.16869	.13186	.10812	.09128	.07853	.05999	
\bar{y} , eff, m	.05244	.05670	.05937	.06123	.06261	.06369	.06532	
$\Delta y/b/2$	.41157	.41157	.41157	.41157	.41157	.41157	.41157	

TABLE IV - (Continued)
GEOMETRIC CHARACTERISTICS OF WING-FILLET COMBINATIONS TESTED

WING III $\Lambda_{le} = 45^\circ$ $\Lambda_{te} = 15^\circ$ $S_{ref} = .04898 \text{ m}^2$ $A_{ref} = 2.26500$

Λ_f , deg	80	75	70	65	60	55	45	35
$\Lambda_{c/4,eff}$, deg	64.4756	58.2148	53.0556	48.5494	44.5046	40.8236		
$\Lambda_{c/2,eff}$, deg	58.8962	49.8928	42.4106	36.1350	30.8972	26.5621		
A_{TRUE}	1.5642	1.79470	1.93985	2.04095	2.11639	2.17565		
S_{TRUE} , m^2	.07093	.06182	.05719	.05436	.05242	.05099		
$C_{R,TRUE}$, m	.57282	.43990	.37241	.33108	.30281	.28198		
\bar{c} , eff, m	.32345	.25535	.22326	.20470	.19256	.18394		
\bar{x} , eff, m	.23575	.16982	.13374	.11048	.09399	.08150		
\bar{y} , eff, m	.05081	.05493	.05753	.05933	.06068	.06174		
$\Delta y/b/2$	.41157	.41157	.41157	.41157	.41157	.41157		

TABLE IV - (Continued)
GEOMETRIC CHARACTERISTICS OF WING-FILLET COMBINATIONS TESTED

WING IV $\Lambda_{le} = 53^\circ$ $\Lambda_{te} = 7^\circ$ $S_{ref} = .04898 \text{ m}^2$ $A_{ref} = 2.26500$								
Λ_f , deg	80	75	70	65	60	55	45	35
$\Lambda_{c/4,eff}$, deg	67.6813	61.8534	56.9821	52.6950	48.8291			
$\Lambda_{c/2,eff}$, deg	61.2200	52.9537	46.2098	40.6503	36.0796			
A_{TRUE}	1.59876	1.84039	1.99335	2.10025	2.18023			
S_{TRUE} , m^2	.06939	.06028	.05565	.05282	.05088			
$C_{R,TRUE}$, m	.56554	.43262	.36514	.32381	.29554			
\bar{c} , eff, m	.32354	.25490	.22256	.20384	.19159			
\bar{x} , eff, m	.23594	.17117	.13572	.11289	.09669			
\bar{y} , eff, m	.04942	.05343	.05597	.05775	.05907			
$\Delta y/b/2$	.41157	.41157	.41157	.41157	.41157			

TABLE IV - (Concluded)
GEOMETRIC CHARACTERISTICS OF WING-FILLET COMBINATIONS TESTED

WING V $\Lambda_{le} = 60^\circ$ $\Lambda_{te} = 0^\circ$ $S_{ref} = .04898 \text{ m}^2$ $A_{ref} = 2.26500$

Λ_i , deg	80	75	70	65	60	55	45	35
$\Lambda_{c/4,eff}$, deg	70.5664	65.0614	60.3712	56.1989				
$\Lambda_{c/2,eff}$, deg	63.8712	56.2341	50.0551	45.0103				
A_{TRUE}	1.64391	1.90048	2.06404	2.17887				
S_{TRUE} , m^2	.06749	.05838	.05375	.05092				
$C_{R,TRUE}$, m	.56129	.42837	.36088	.31955				
\bar{c} , eff, m	.32837	.25869	.22578	.20669				
\bar{x} , eff, m	.23292	.16968	.13511	.11286				
\bar{y} , eff, m	.04694	.05070	.05310	.05478				
$\Delta y/b/2$	.41157	.41157	.41157	.41157				

Notes:

1. Positive directions of force coefficients, moment coefficients, and angles are indicated by arrows
2. For clarity, origins of wind and stability axes have been displaced from the center of gravity

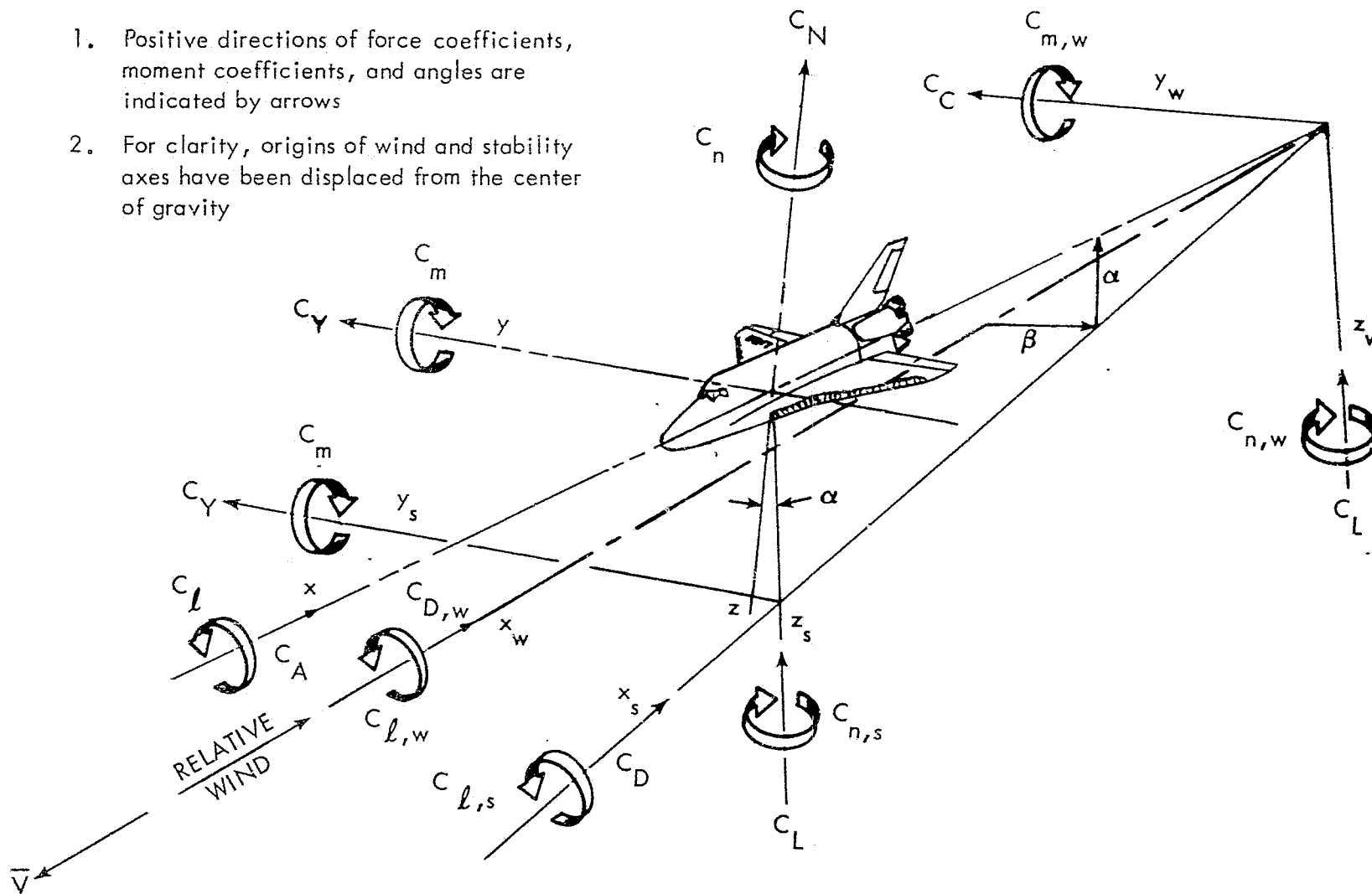
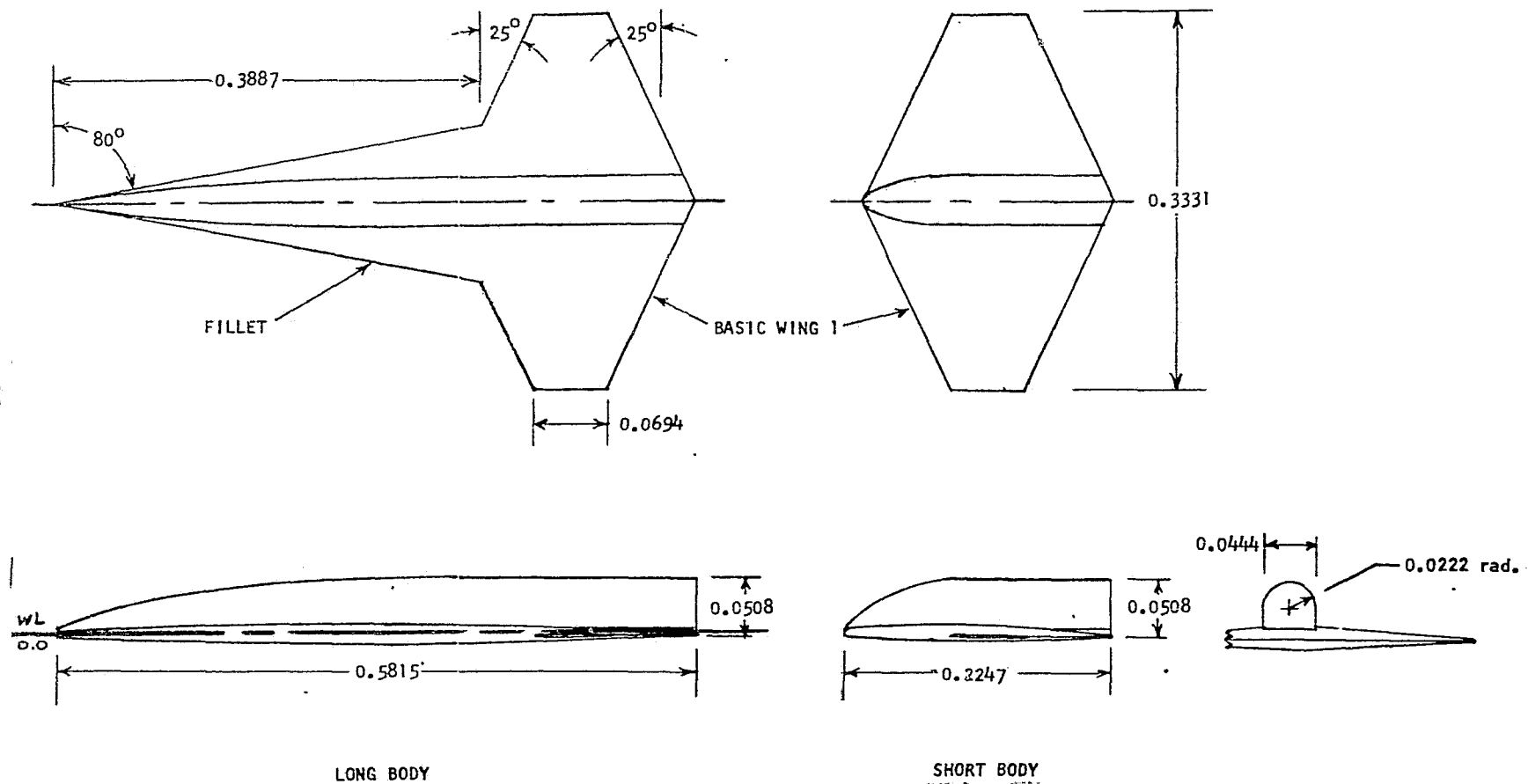
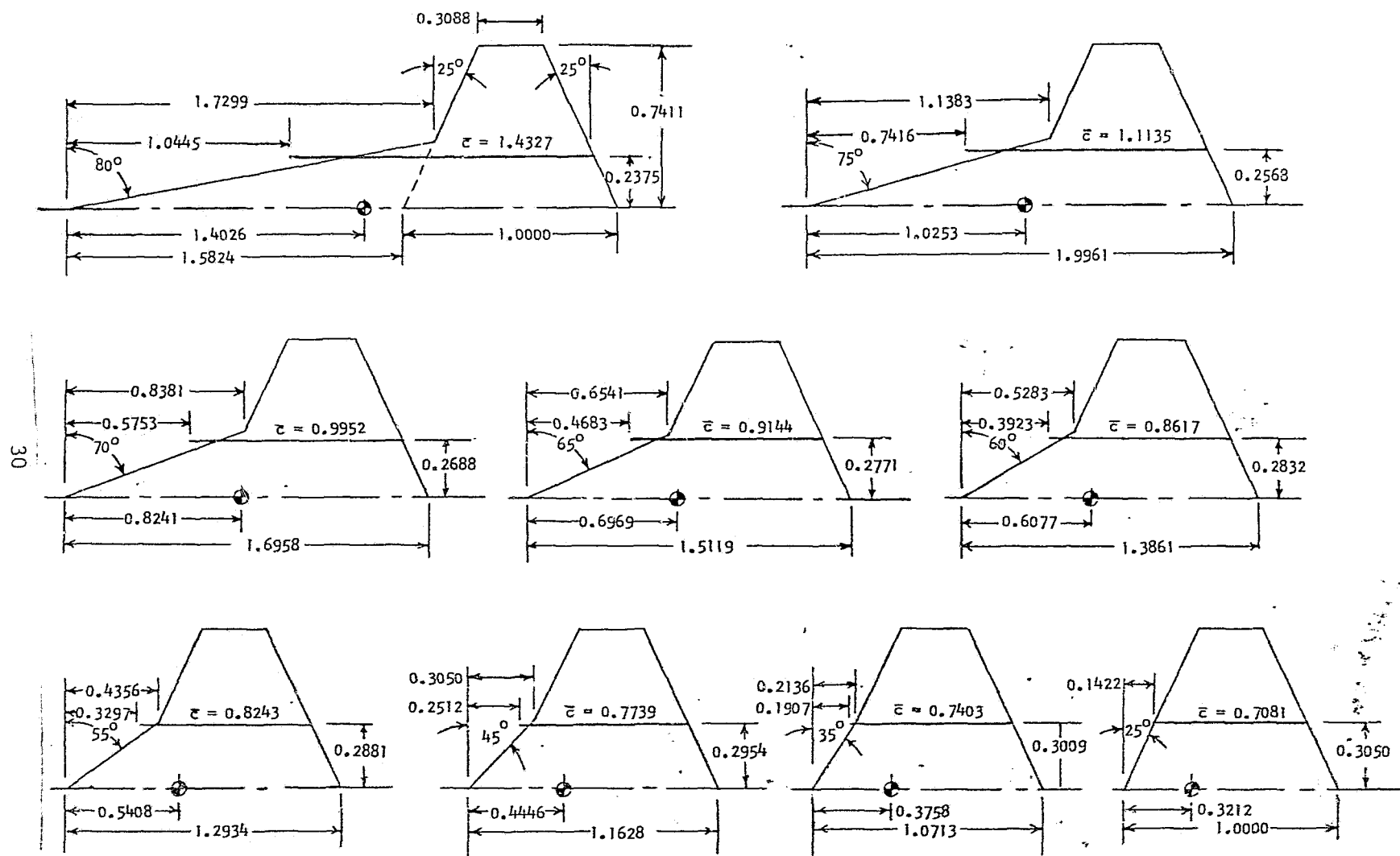


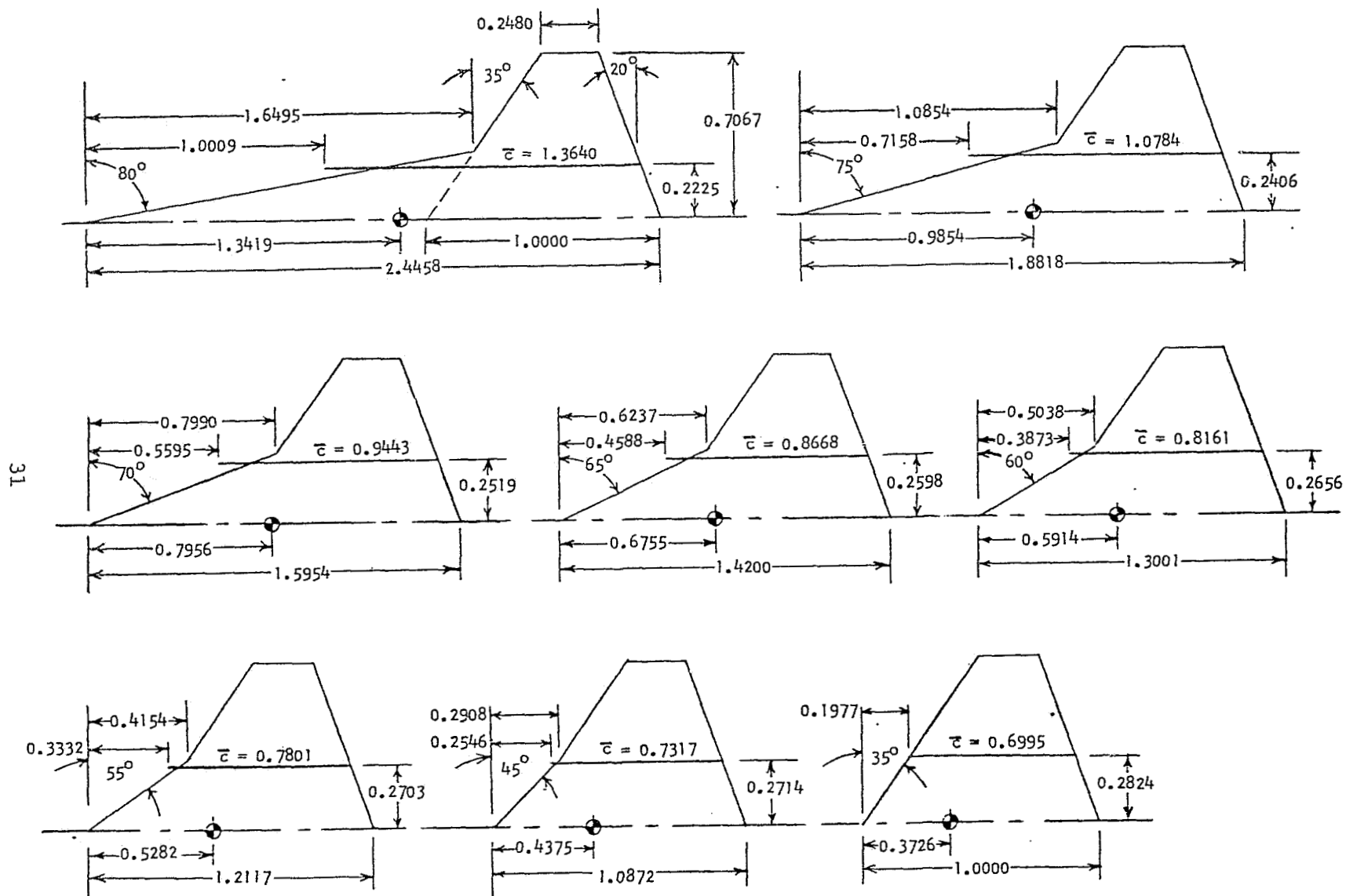
Figure 1. - Axis Systems.



a. General Arrangement
Figure 2. - Model Sketches.

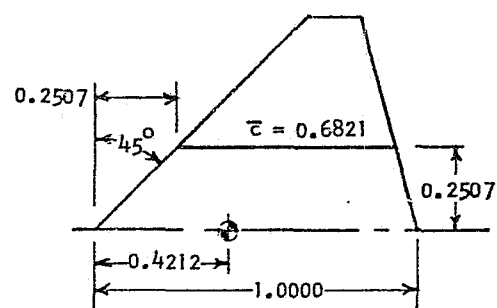
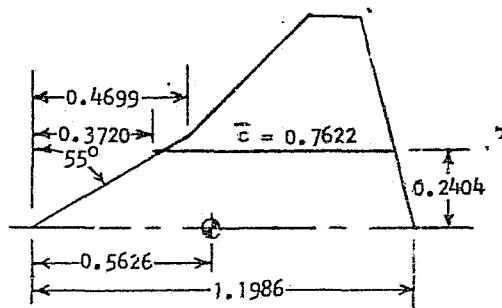
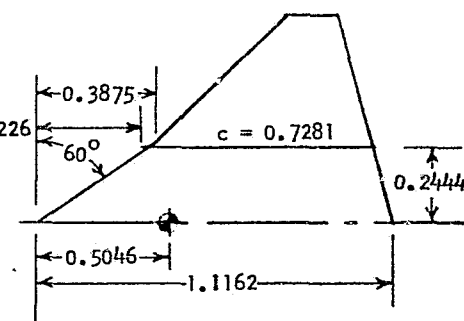
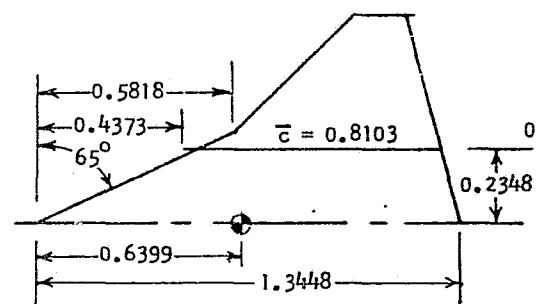
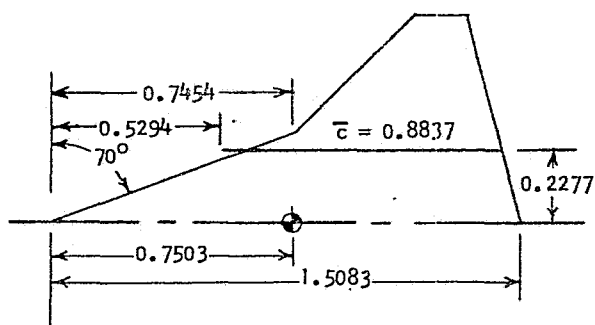
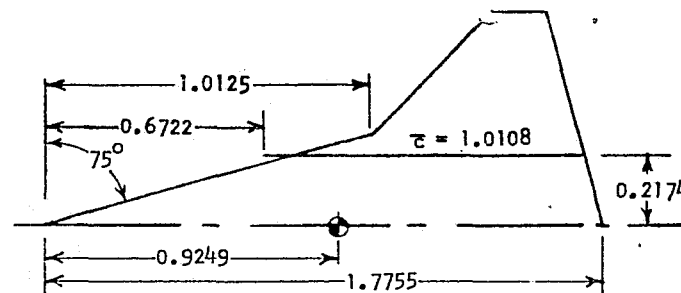
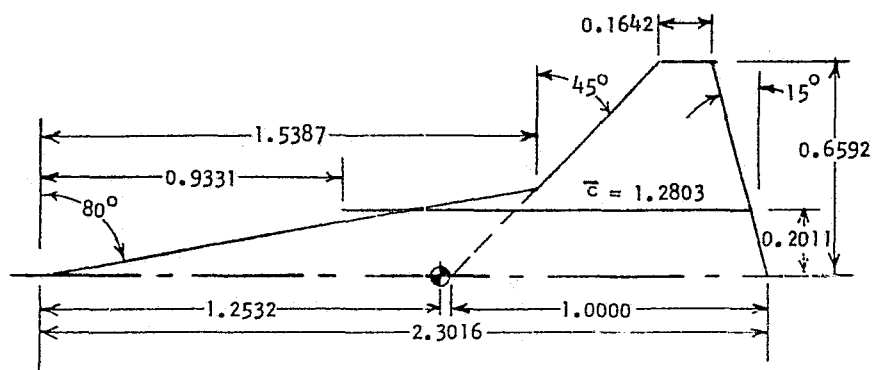


b. Wing I Planform Variations
Figure 2. - Continued.



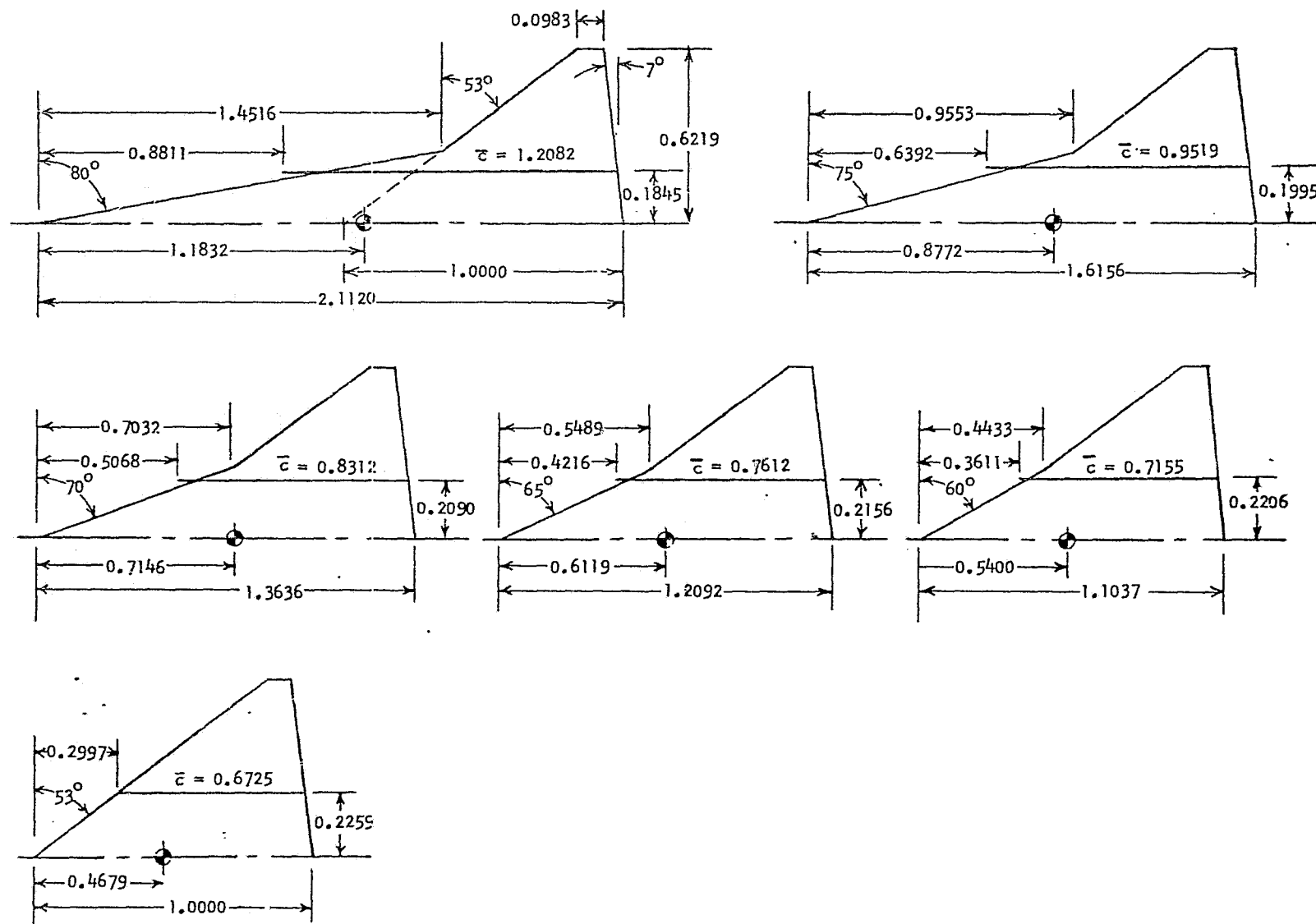
c. Wing II Planform Variations

Figure 2. - Continued.



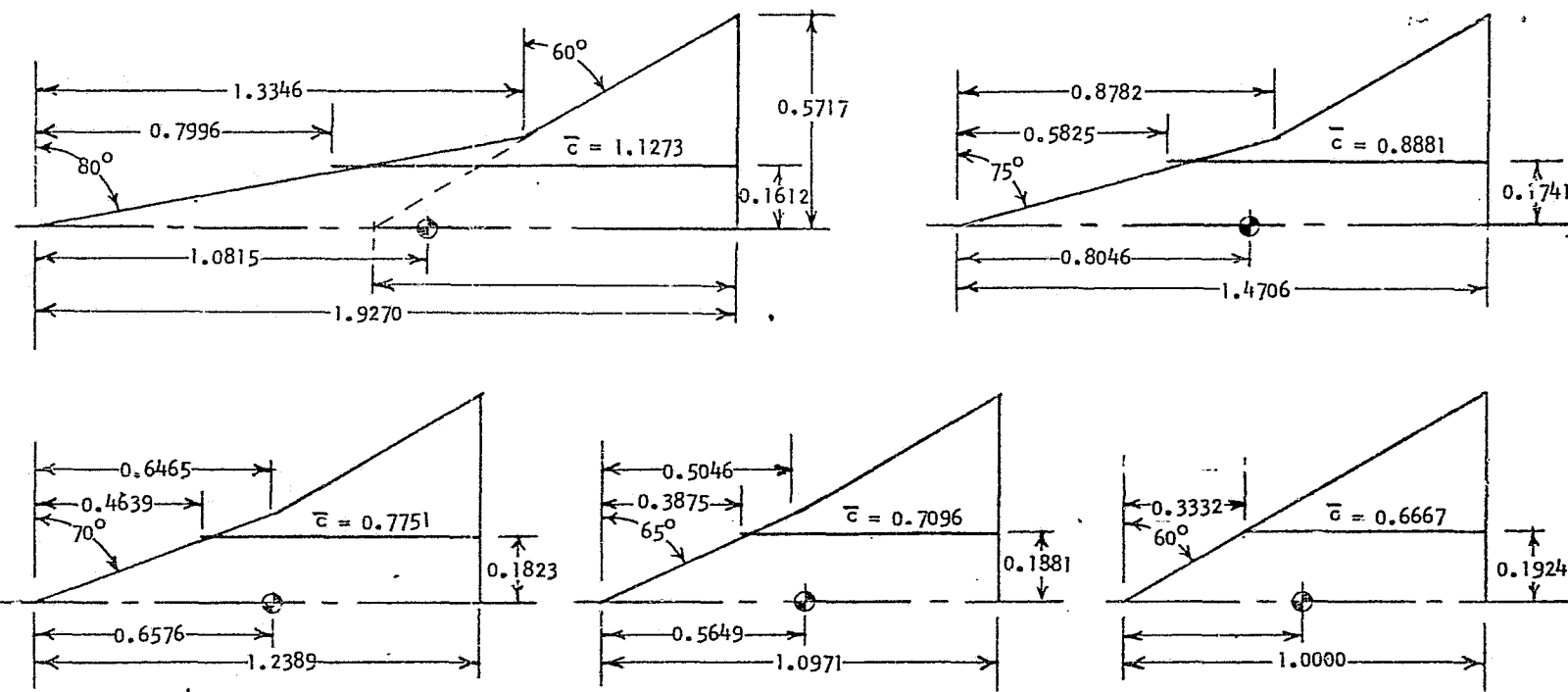
d. Wing III Planform Variations

Figure 2. - Continued.



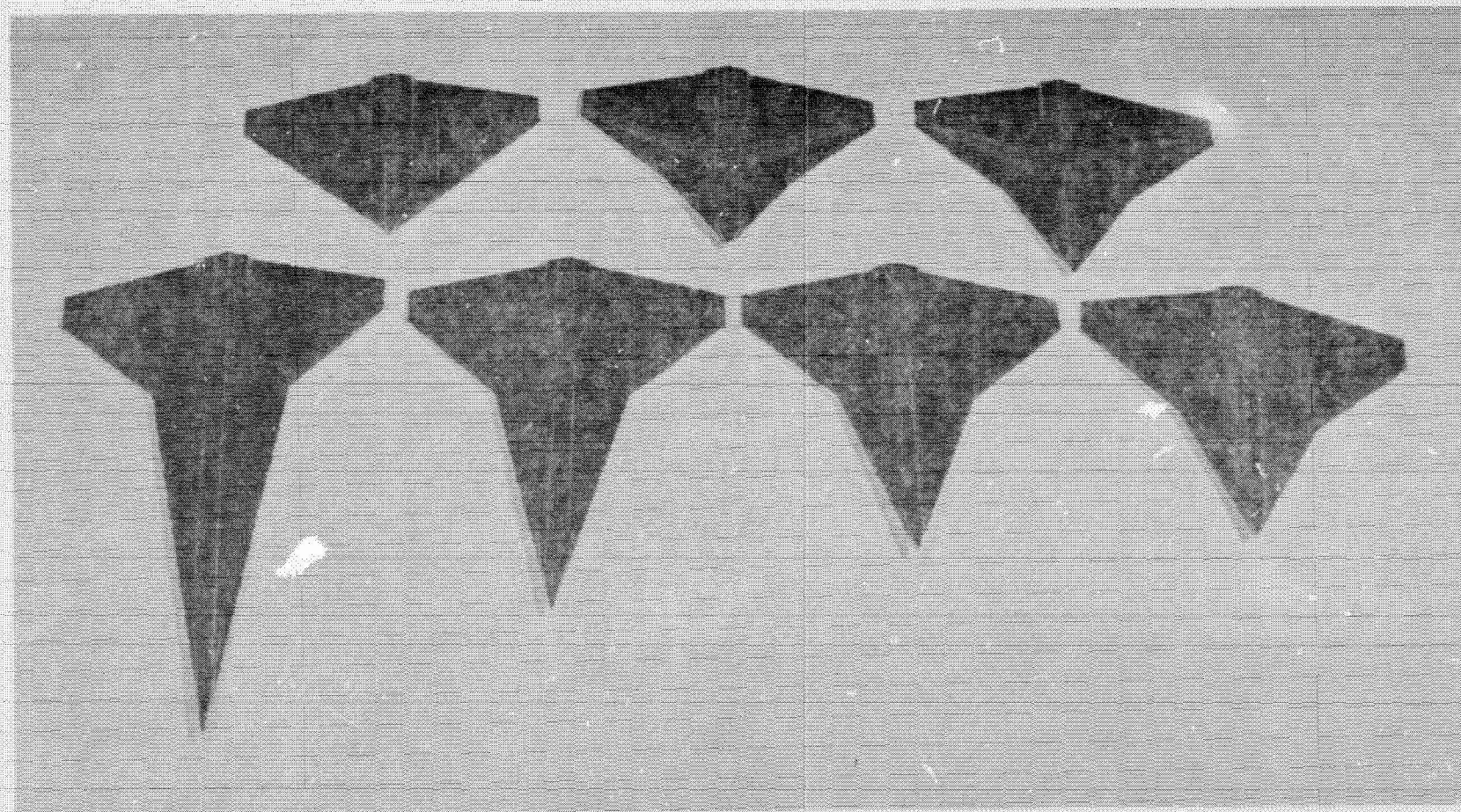
e. Wing IV Planform Variations

Figure 2. - Continued.

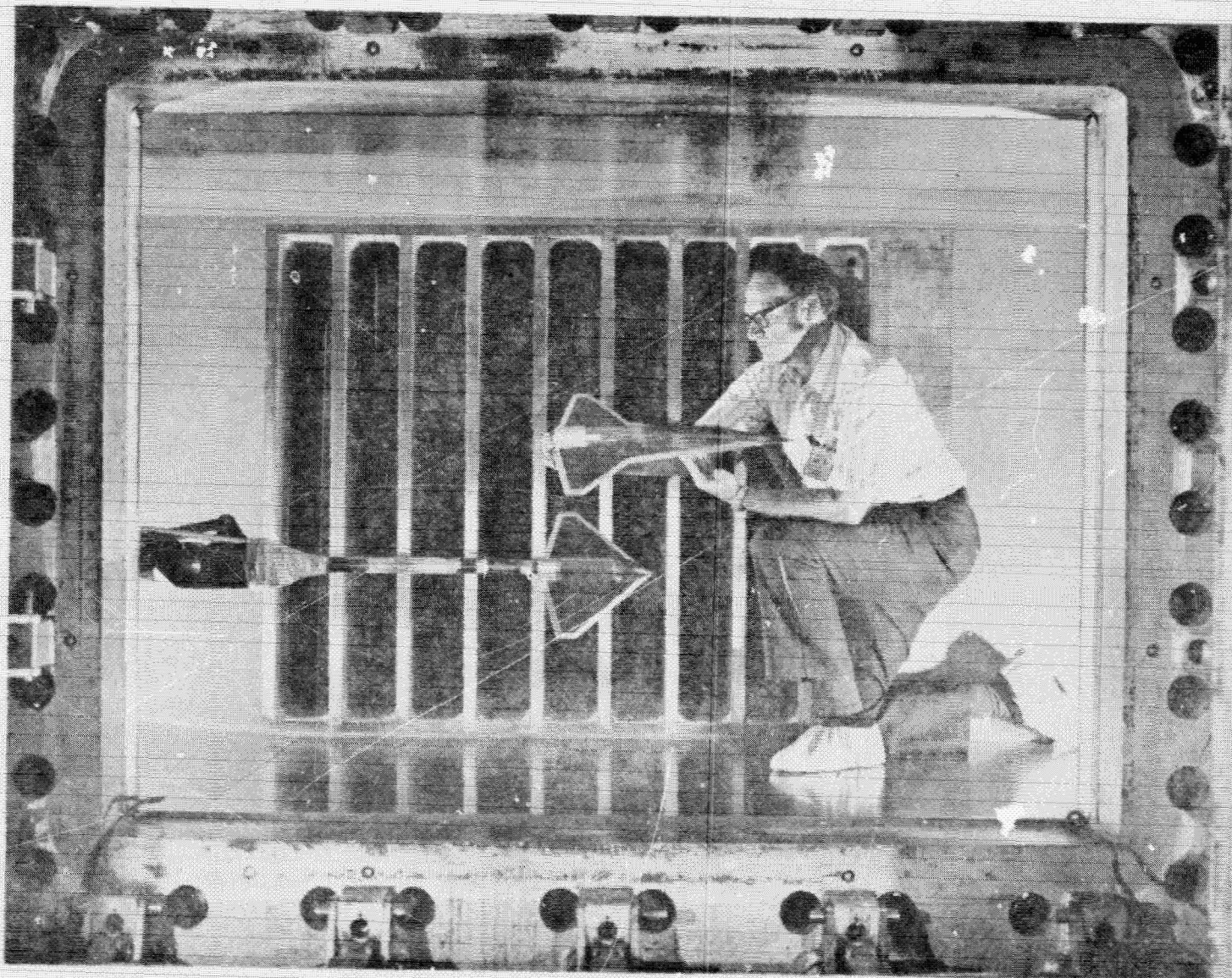


f. Wing V Planform Variations

Figure 2. - Concluded.



a) Wing 3 Showing Various Wing Fillet Combinations Tested
Figure 3. - Model Photographs.



b) Model Installation in Test Section
Figure 3. - Model Photographs.

DATA FIGURES

REPRODUCIBILITY OF
ORIGINAL PAGE IS POOR

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB001	○	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RHB003	□	LARC UPWT 1145(LA45A) WI -25-75-0008	.000	25.000	75.000	25.000	.080	
RHB005	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	△	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	

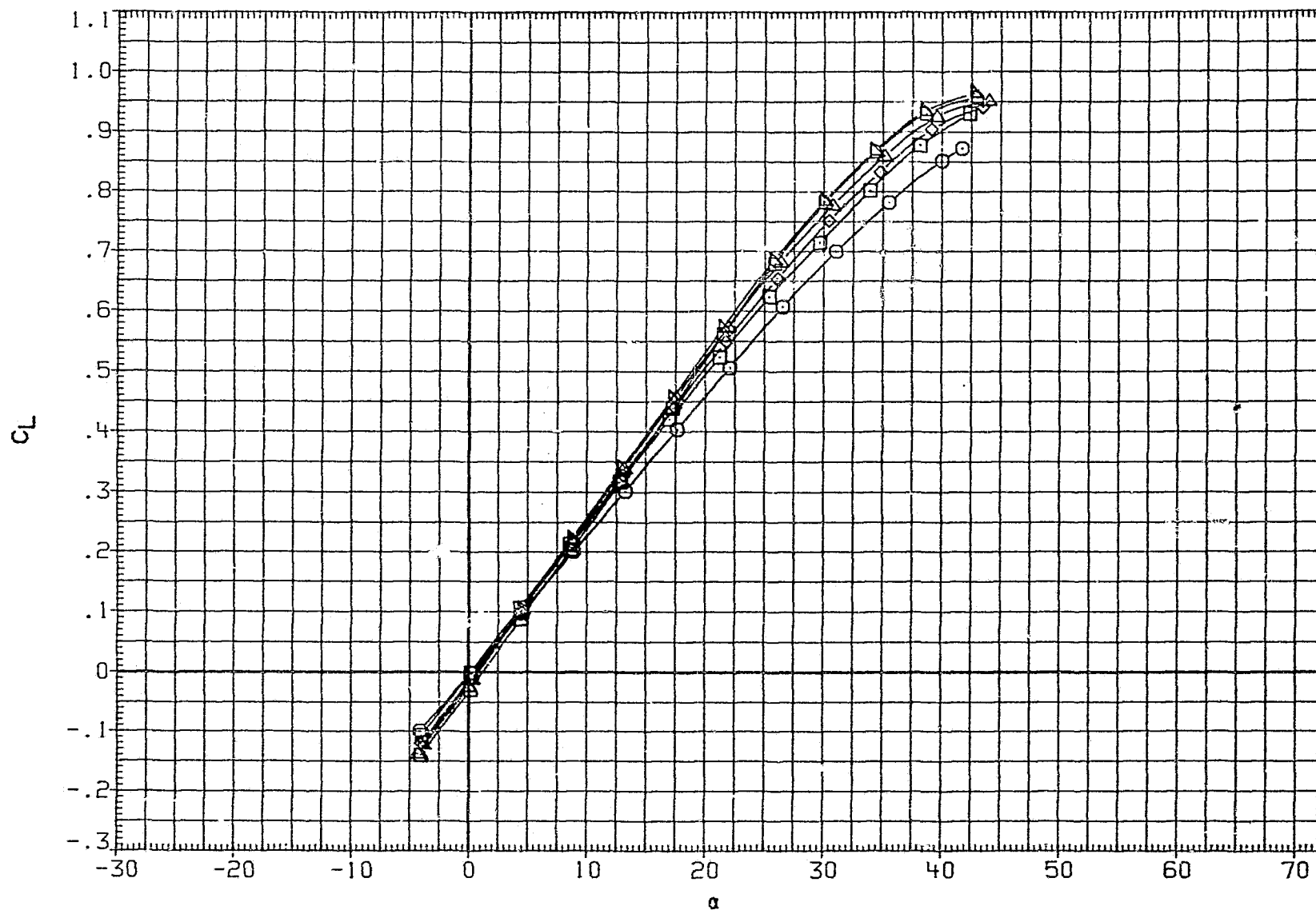


FIGURE 4. EFFECT OF WING FILLET SWEEP ON WING C_l AT BETA= 0 DEGREES

(A) MACH = 2.36

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB001	○	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RHB003	□	LARC UPWT 1145(LA45A) WI -25-75-0008	.000	25.000	75.000	25.000	.080	
RHB005	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	△	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	◻	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	

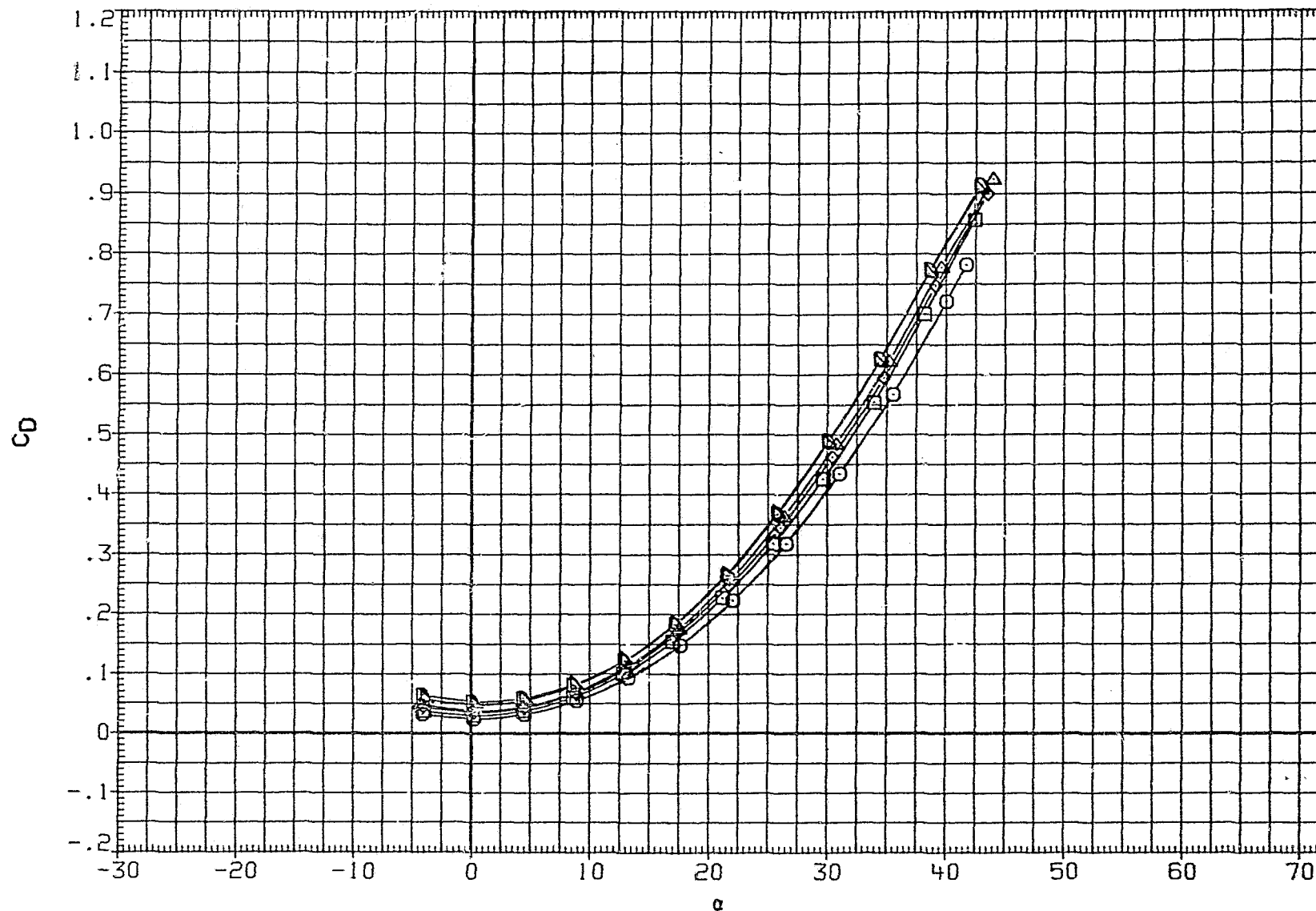


FIGURE 4. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 0 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB001	○	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RHB003	□	LARC UPWT 1145(LA45A) WI -25-75-0008	.000	25.000	75.000	25.000	.080	
RHB005	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	△	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	

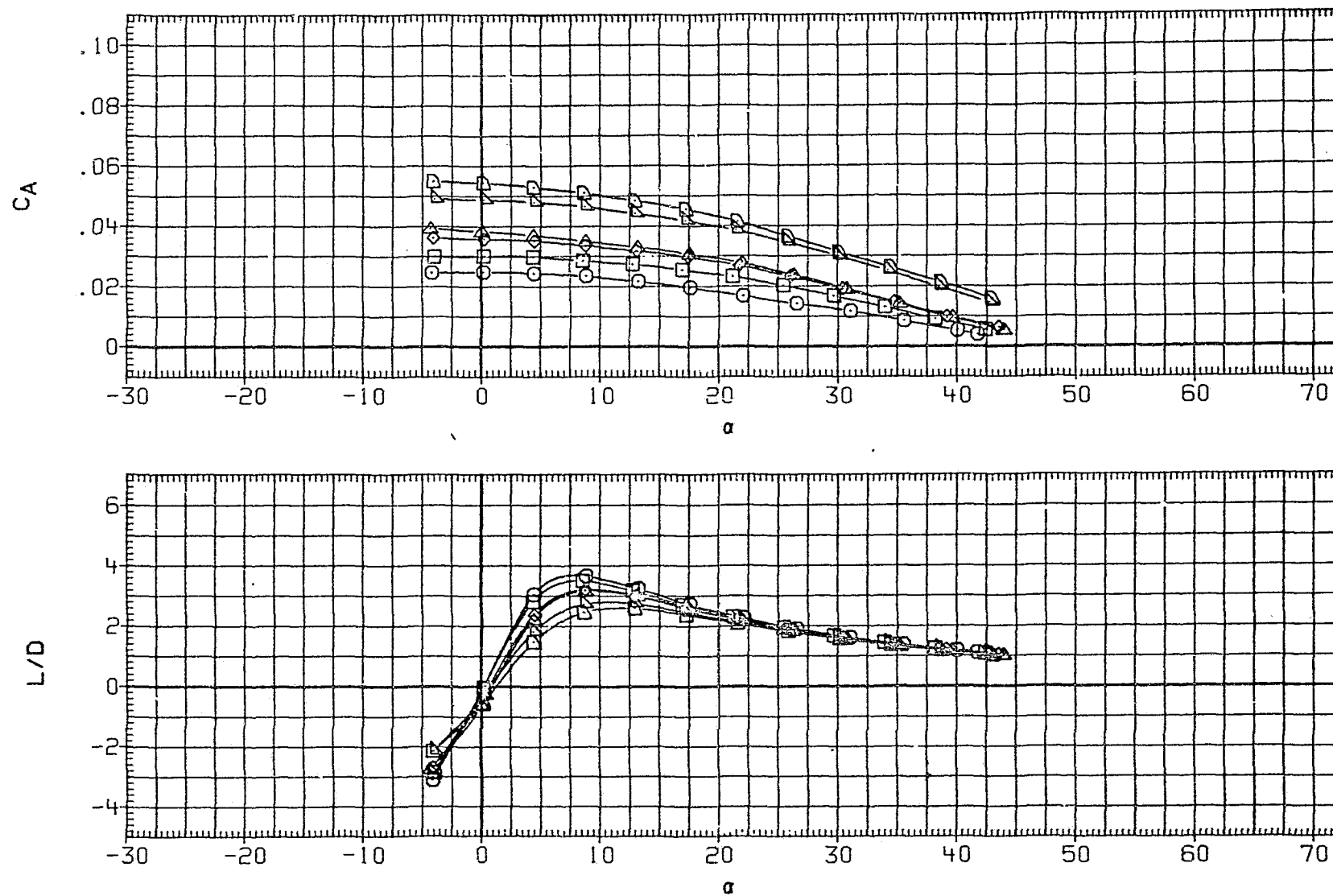


FIGURE 4. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 0 DEGREES

(A) MACH = 2.36

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB001	○	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RHB003	□	LARC UPWT 1145(LA45A) WI -25-75-0008	.000	25.000	75.000	25.000	.080	
RHB005	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.090	
RHB007	△	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	▷	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	

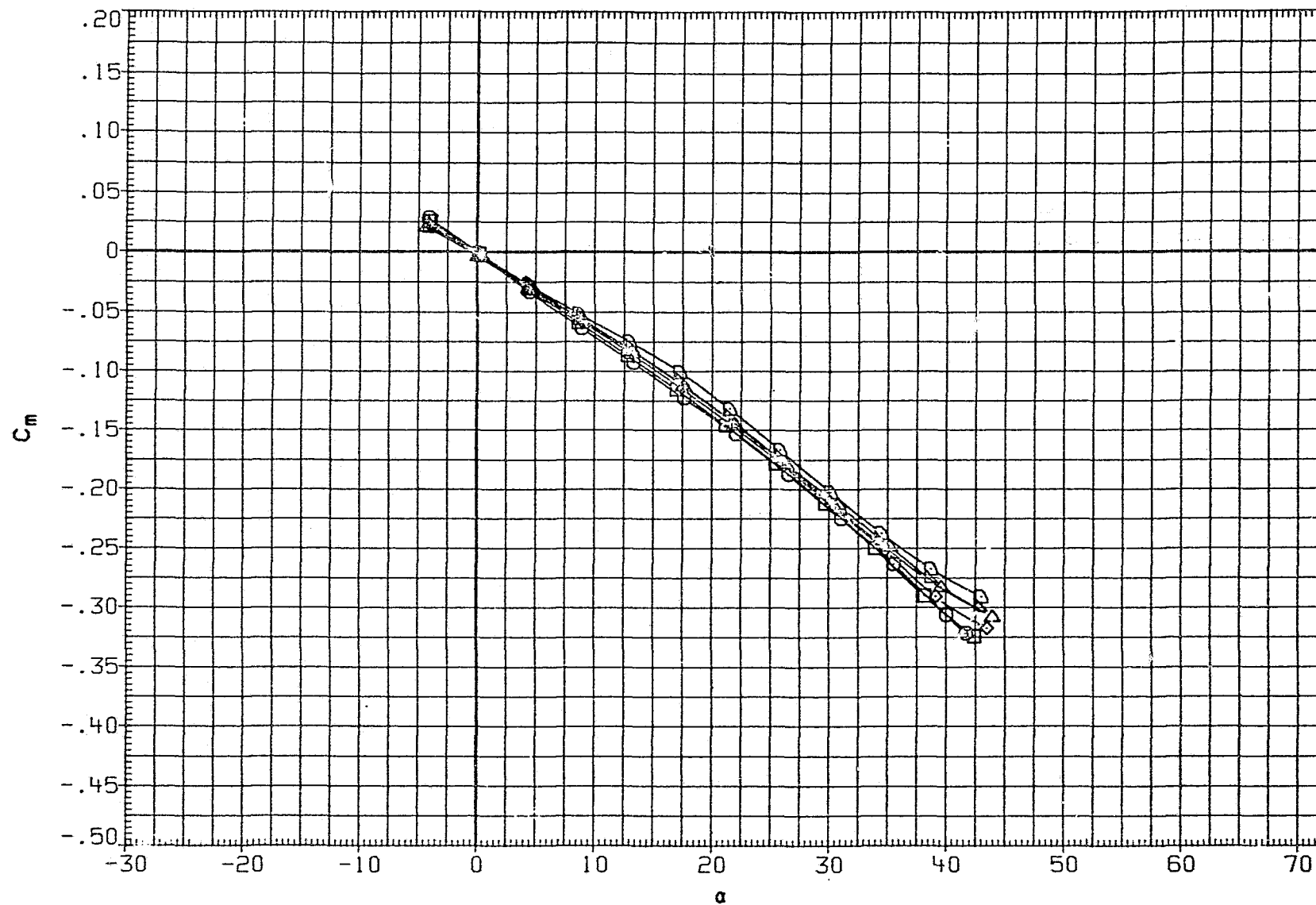


FIGURE 4. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 0 DEGREES

(A) MACH = 2.36

PAGE 4

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB001	○	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RHB003	□	LARC UPWT 1145(LA45A) WI -25-75-0008	.000	25.000	75.000	25.000	.080	
RHB005	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	△	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	▢	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.680	

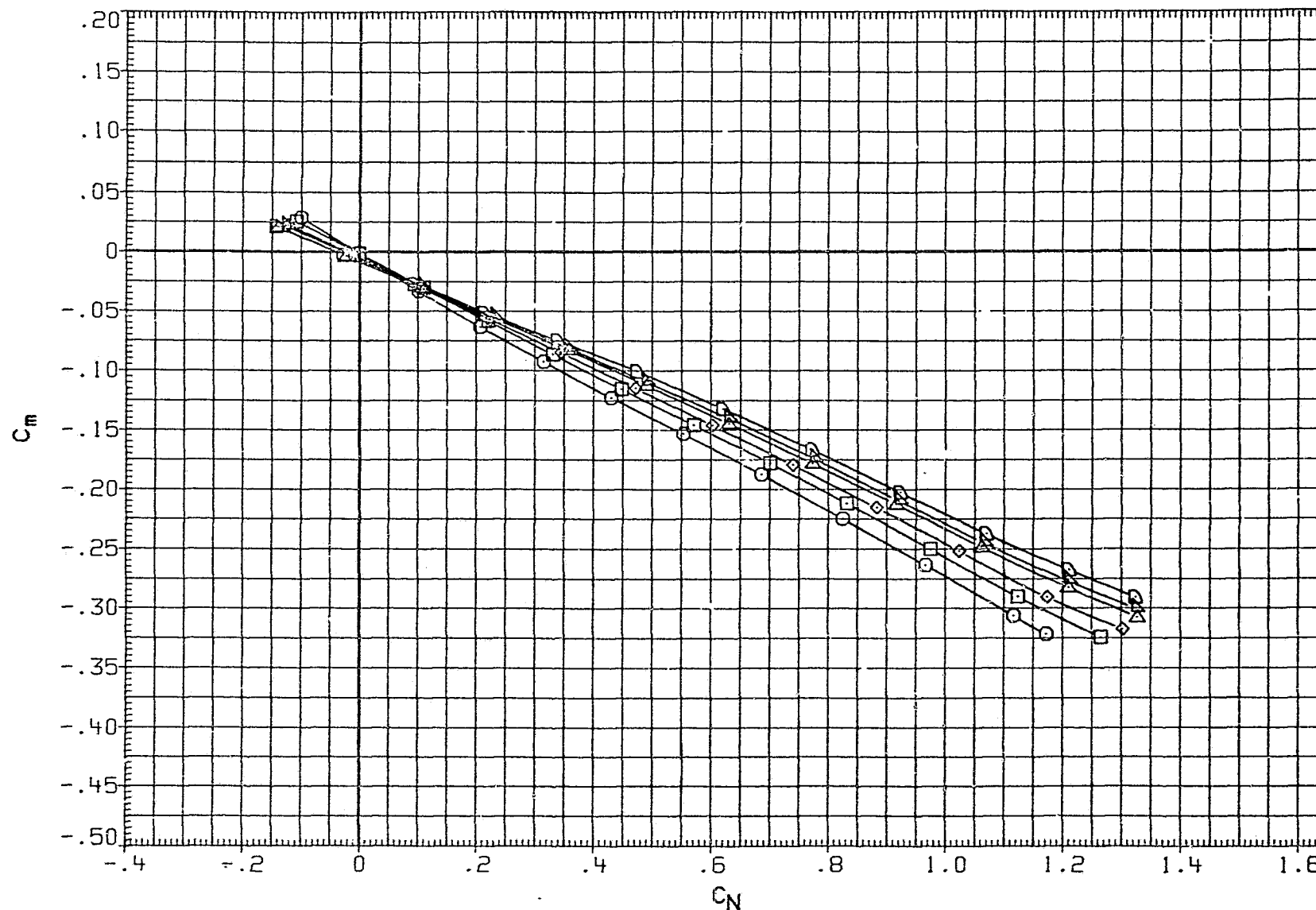


FIGURE 4. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB001	○	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RHB003	□	LARC UPWT 1145(LA45A) WI -25-75-0008	.000	25.000	75.000	25.000	.080	
RHB005	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	△	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	

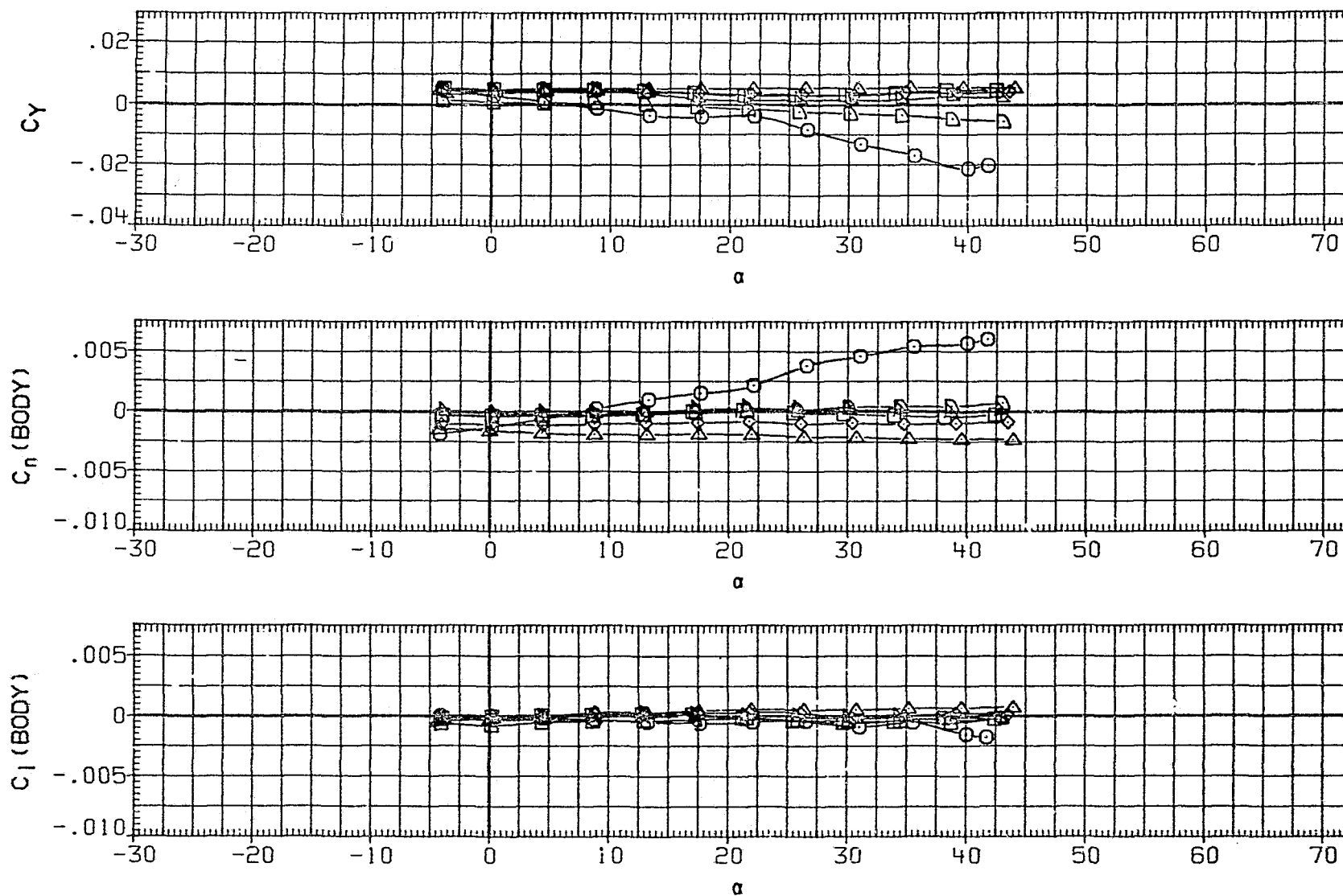


FIGURE 4. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 0 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
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RHB003	□	LARC UPWT 1145(LA45A) WI -25-75-0008	.000	25.000	75.000	25.000	.080	
RHB005	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	△	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	

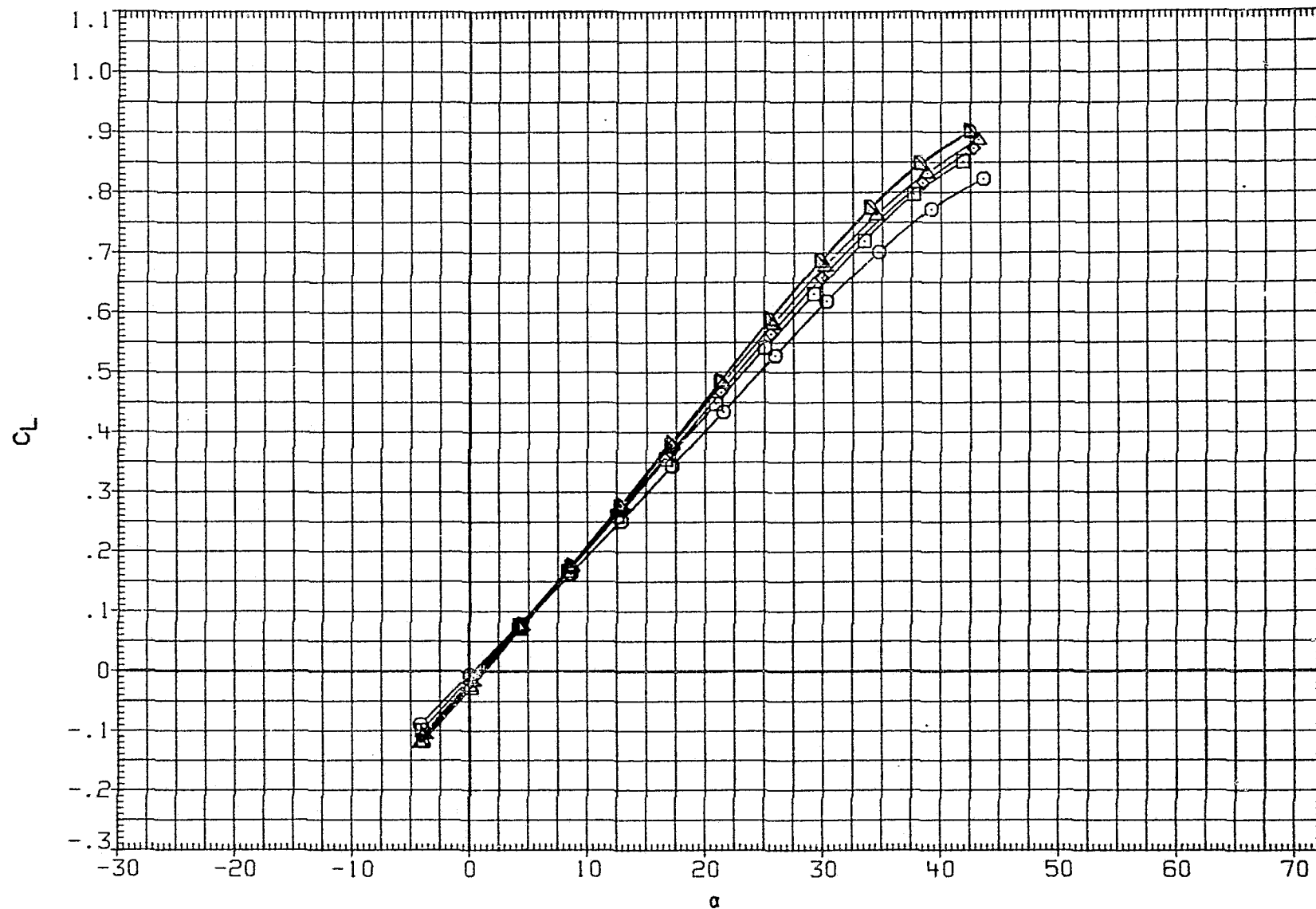


FIGURE 4. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 0 DEGREES

DATA SET SYMBOL		CONFIGURATION	BETA	LESKP	FILSWP	YESKP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB001	○	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RHB003	□	LARC UPWT 1145(LA45A) WI -25-75-0008	.000	25.000	75.000	25.000	.080	
RHB005	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	△	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	

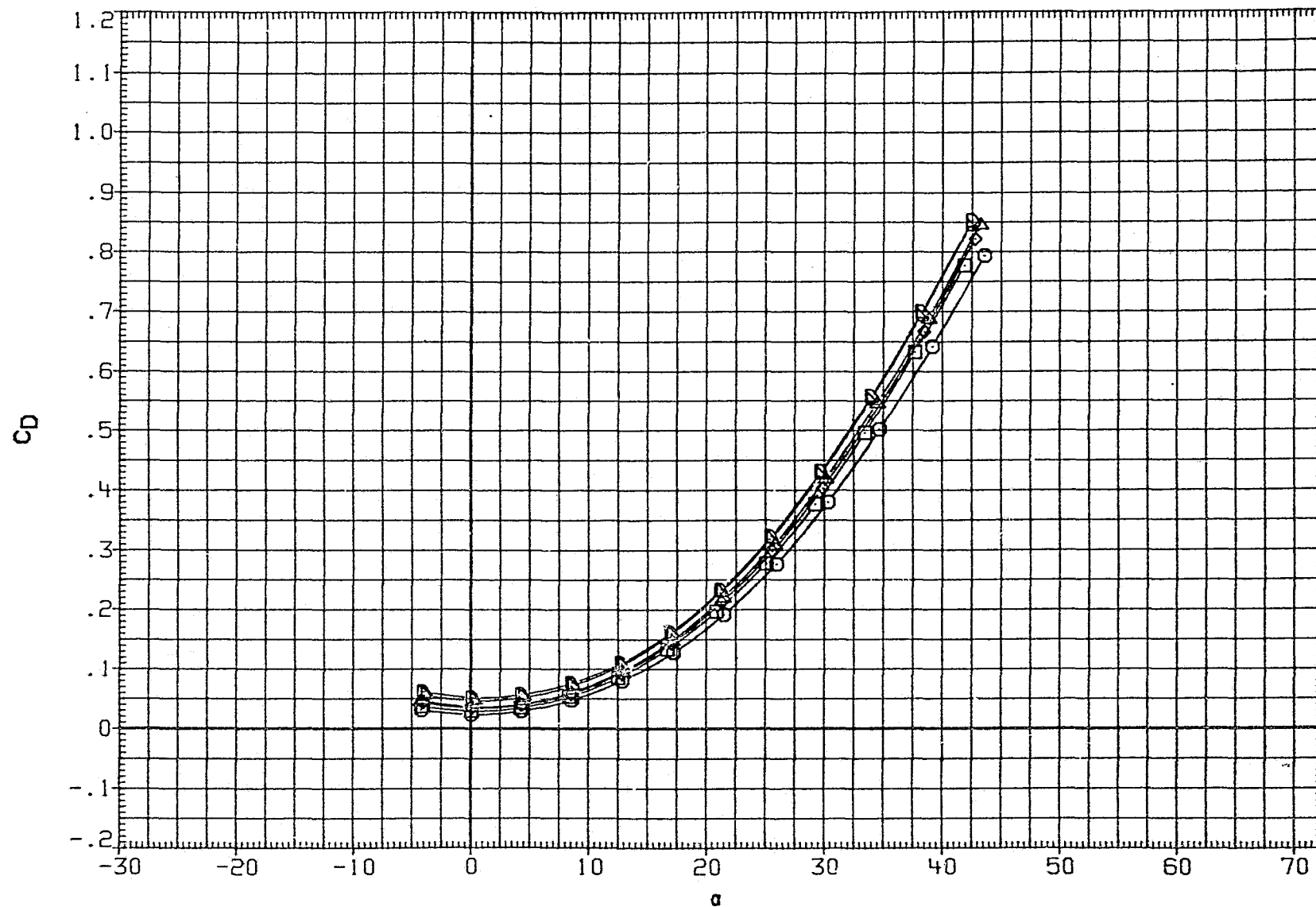


FIGURE 4. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
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RHB003	□	LARC UPWT 1145(LA45A) WI -25-75-0000	.000	25.000	75.000	25.000	.080	
RHB005	◇	LARC UPWT 1145(LA45A) WI -25-70-0000	.000	25.000	70.000	25.000	.080	
RHB007	△	LARC UPWT 1145(LA45A) WI -25-65-0000	.000	25.000	65.000	25.000	.080	
RHB009	▽	LARC UPWT 1145(LA45A) WI -25-60-0000	.000	25.000	60.000	25.000	.080	
RJX005	◻	LARC UPWT 1145(LA45B) WI -25-55-0000	.000	25.000	55.000	25.000	.080	

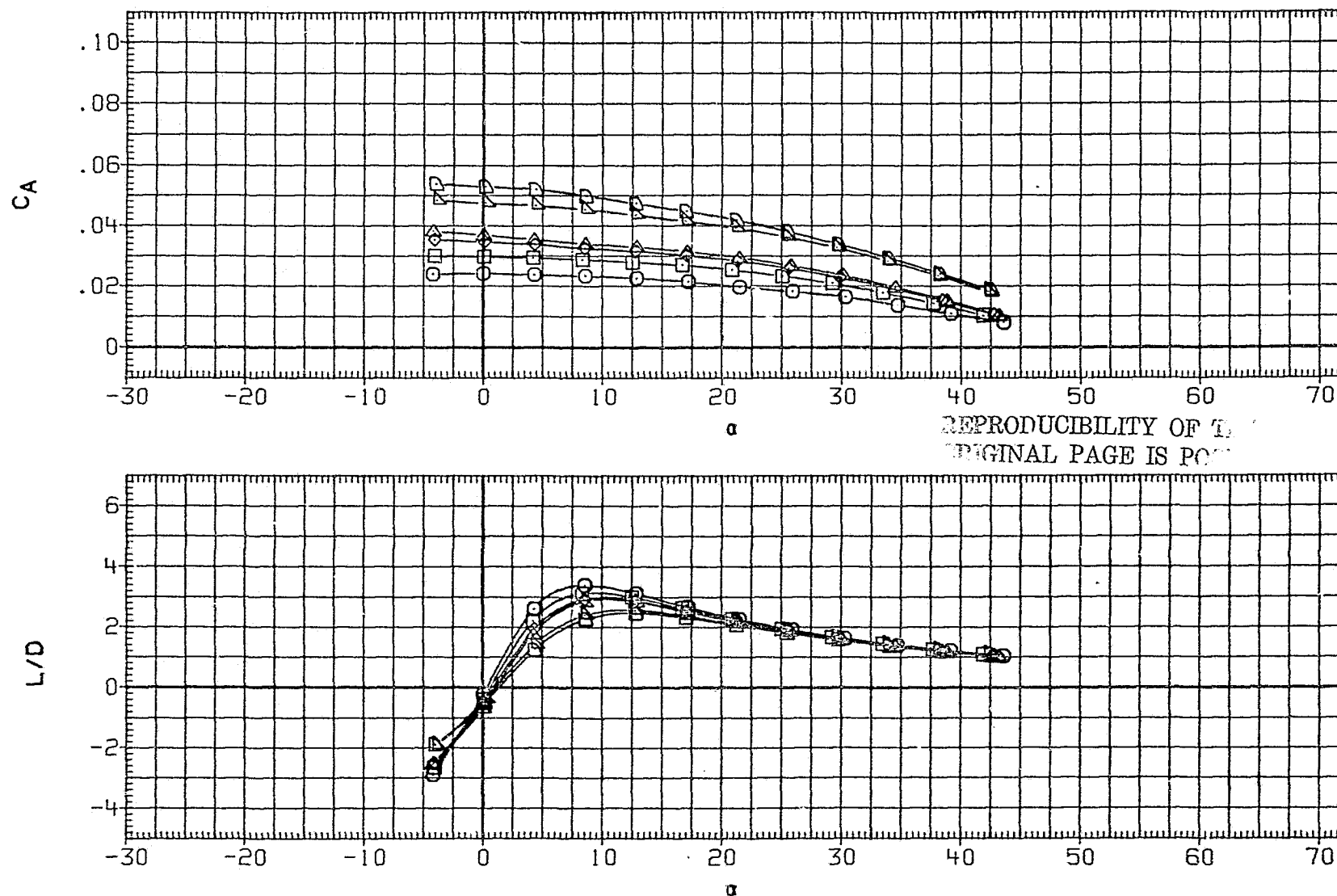


FIGURE 4. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 0 DEGREES

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB001	○	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RHB003	□	LARC UPWT 1145(LA45A) WI -25-75-0008	.000	25.000	75.000	25.000	.080	
RHB005	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	△	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	◻	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	

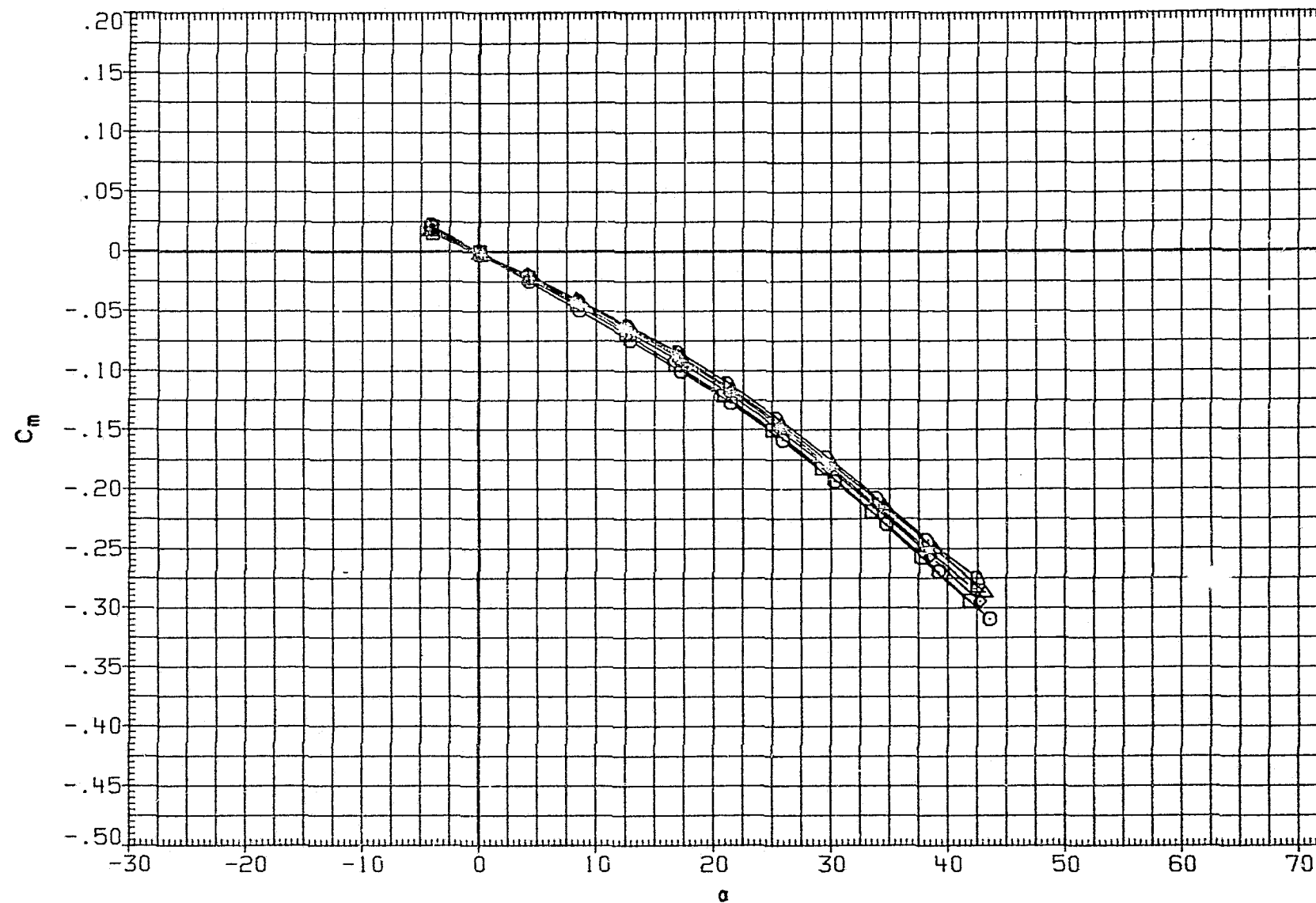


FIGURE 4. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 0 DEGREES

(B) MACH = 2.86

PAGE 10

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T.C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
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RHB003	□	LARC UPWT 1145(LA45A) WI -25-75-0008	.000	25.000	75.000	25.000	.080	
RHB005	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	△	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	◻	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	

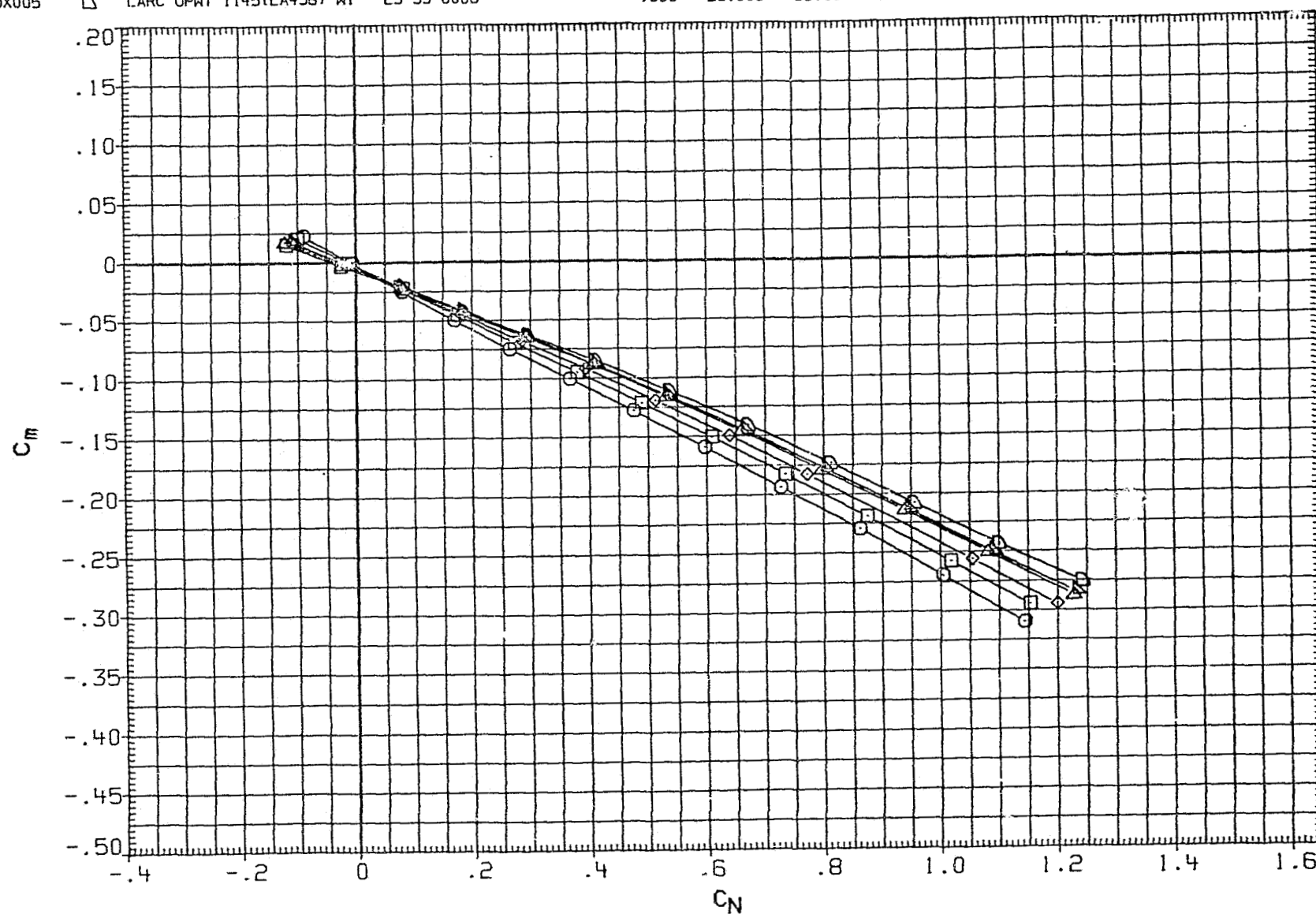


FIGURE 4. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB001	○	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RHB003	□	LARC UPWT 1145(LA45A) WI -25-75-0008	.000	25.000	75.000	25.000	.080	
RHB005	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	△	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	▢	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	

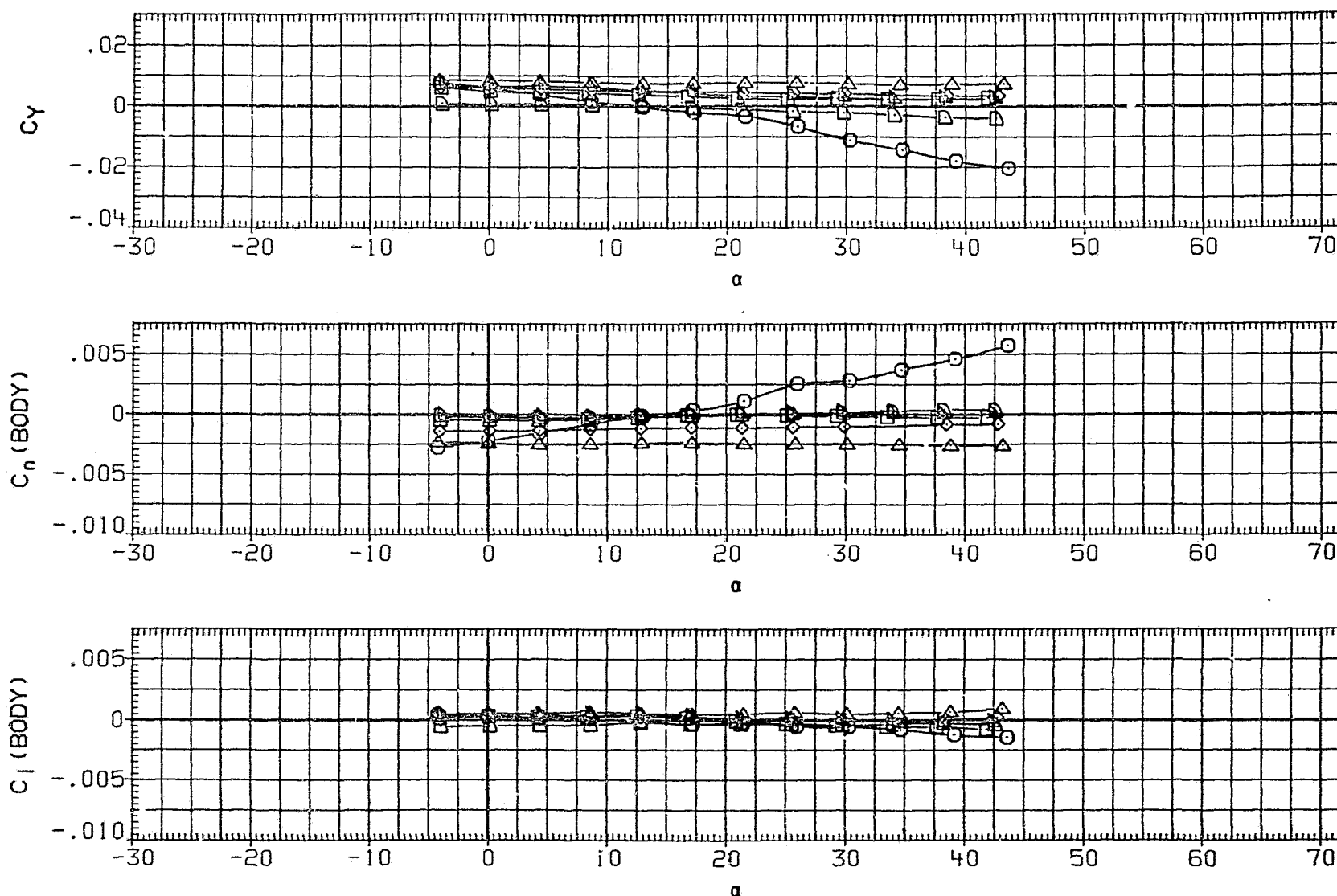


FIGURE 4. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB001	○	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RHB003	□	LARC UPWT 1145(LA45A) WI -25-75-0008	.000	25.000	75.000	25.000	.080	
RHB005	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	△	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	

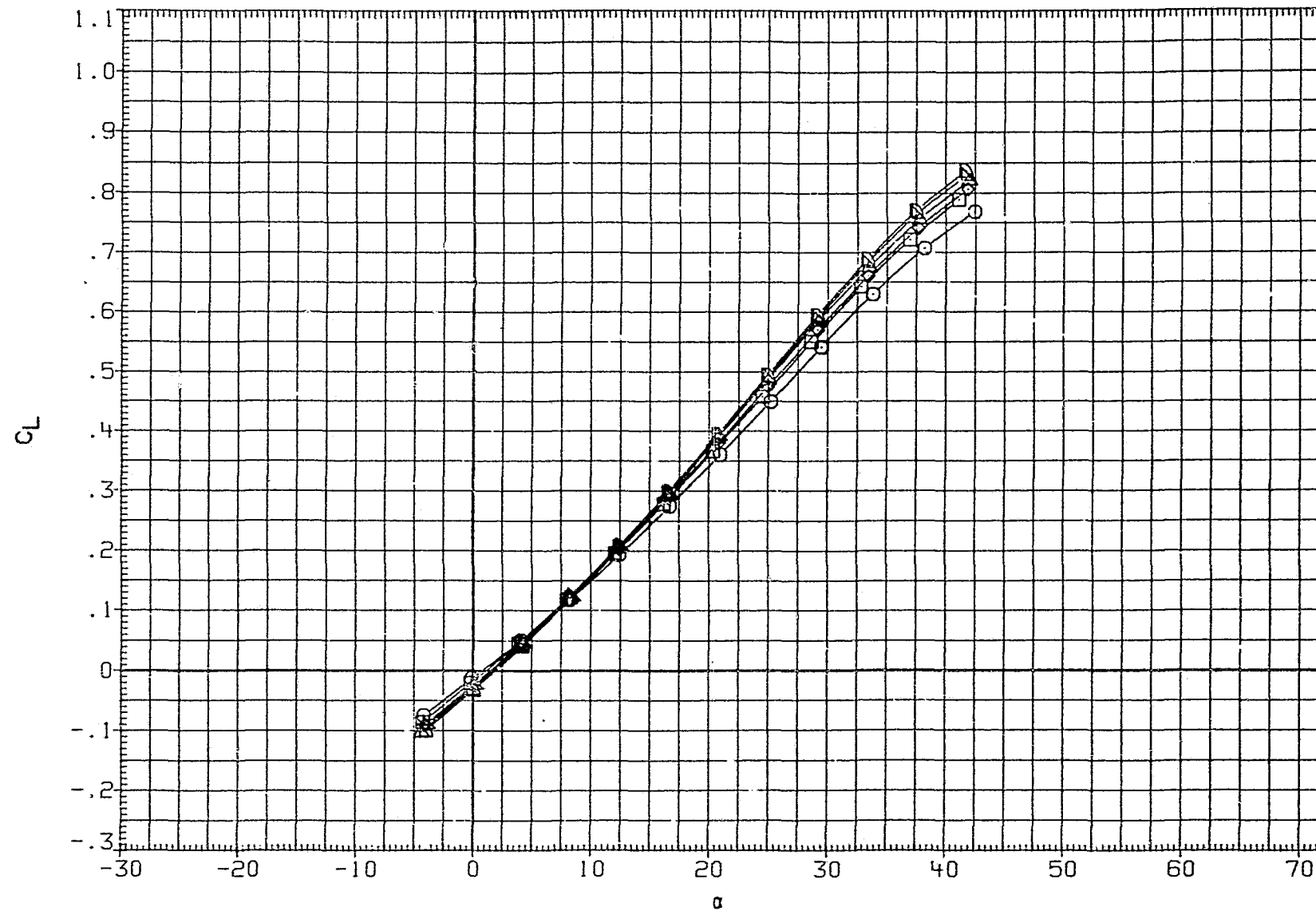


FIGURE 4. EFFECT OF WING FILLET SWEEP ON WING L AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESMP	FILSMP	TESMP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB001	○	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RHB003	□	LARC UPWT 1145(LA45A) WI -25-75-0008	.000	25.000	75.000	25.000	.080	
RHB005	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	△	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.090	
RHB009	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	

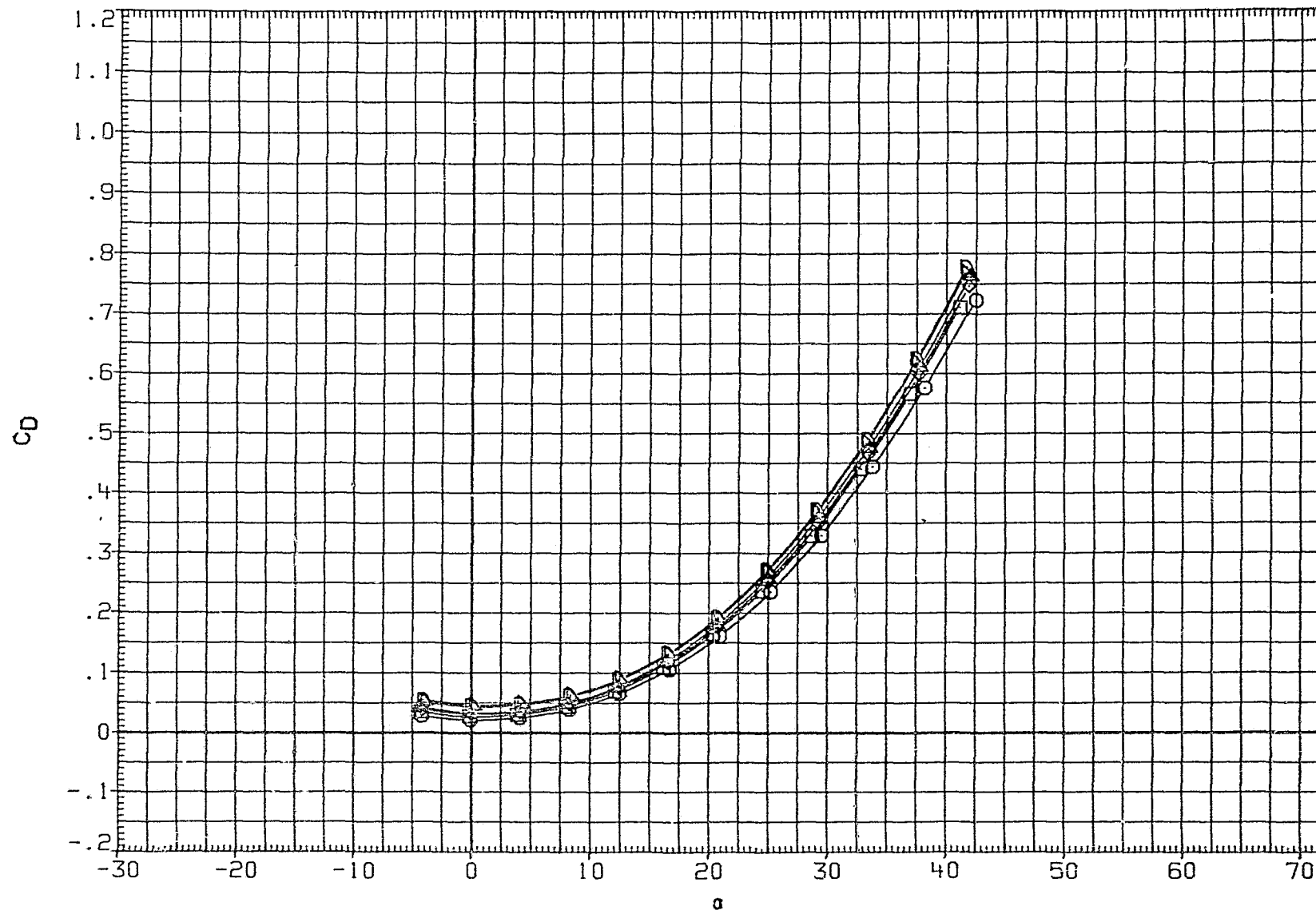


FIGURE 4. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 0 DEGREES

(C)MACH = 3.70

PAGE 14

REPRODUCIBILITY OF ...
ORIGINAL PAGE IS 000

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB001	○	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RHB003	□	LARC UPWT 1145(LA45A) WI -25-75-0008	.000	25.000	75.000	25.000	.080	
RHB005	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	△	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	◻	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	

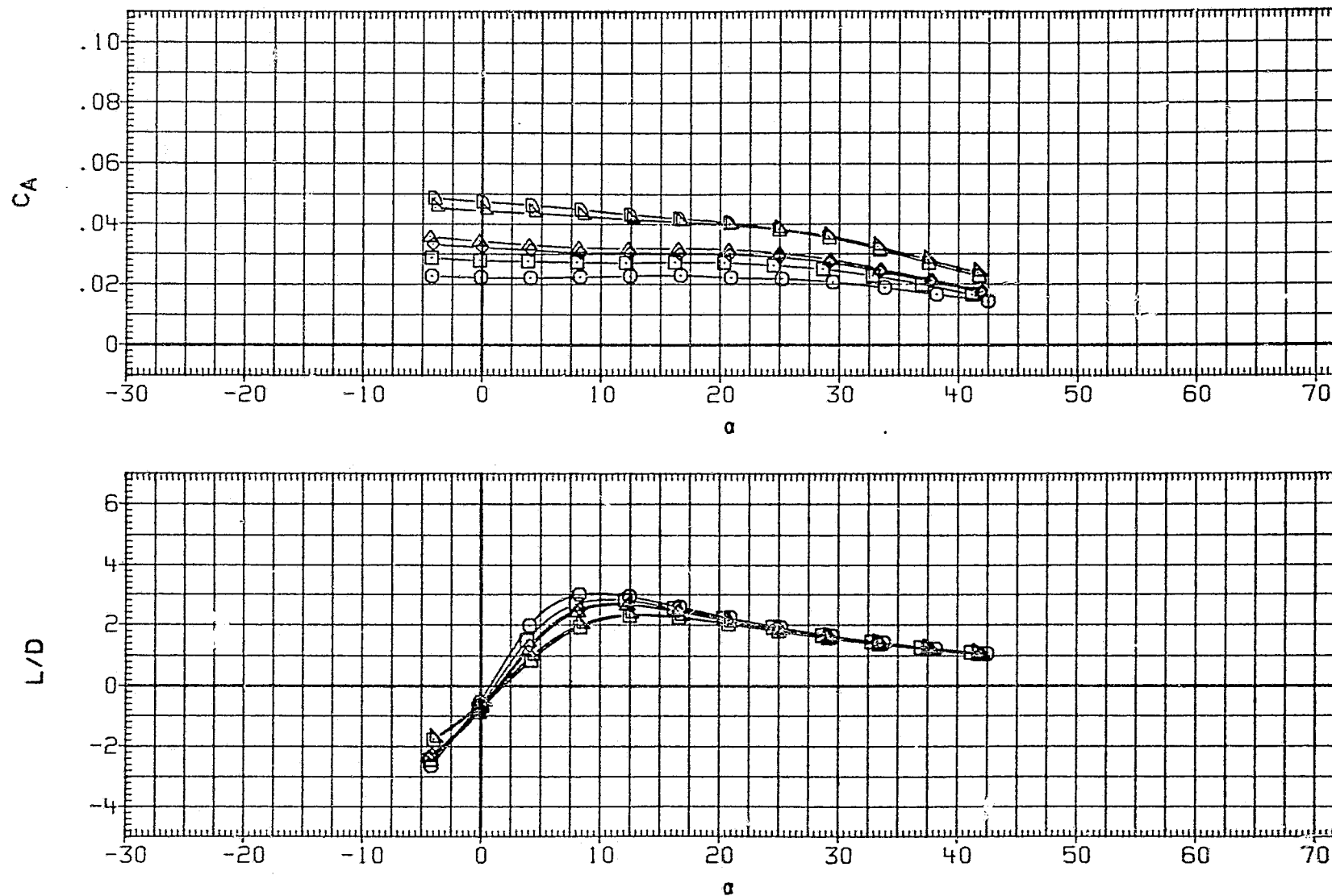


FIGURE 4. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB001	○	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RHB003	□	LARC UPWT 1145(LA45A) WI -25-75-0008	.000	25.000	75.000	25.000	.080	
RHB005	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.090	
RHB007	△	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	◻	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	

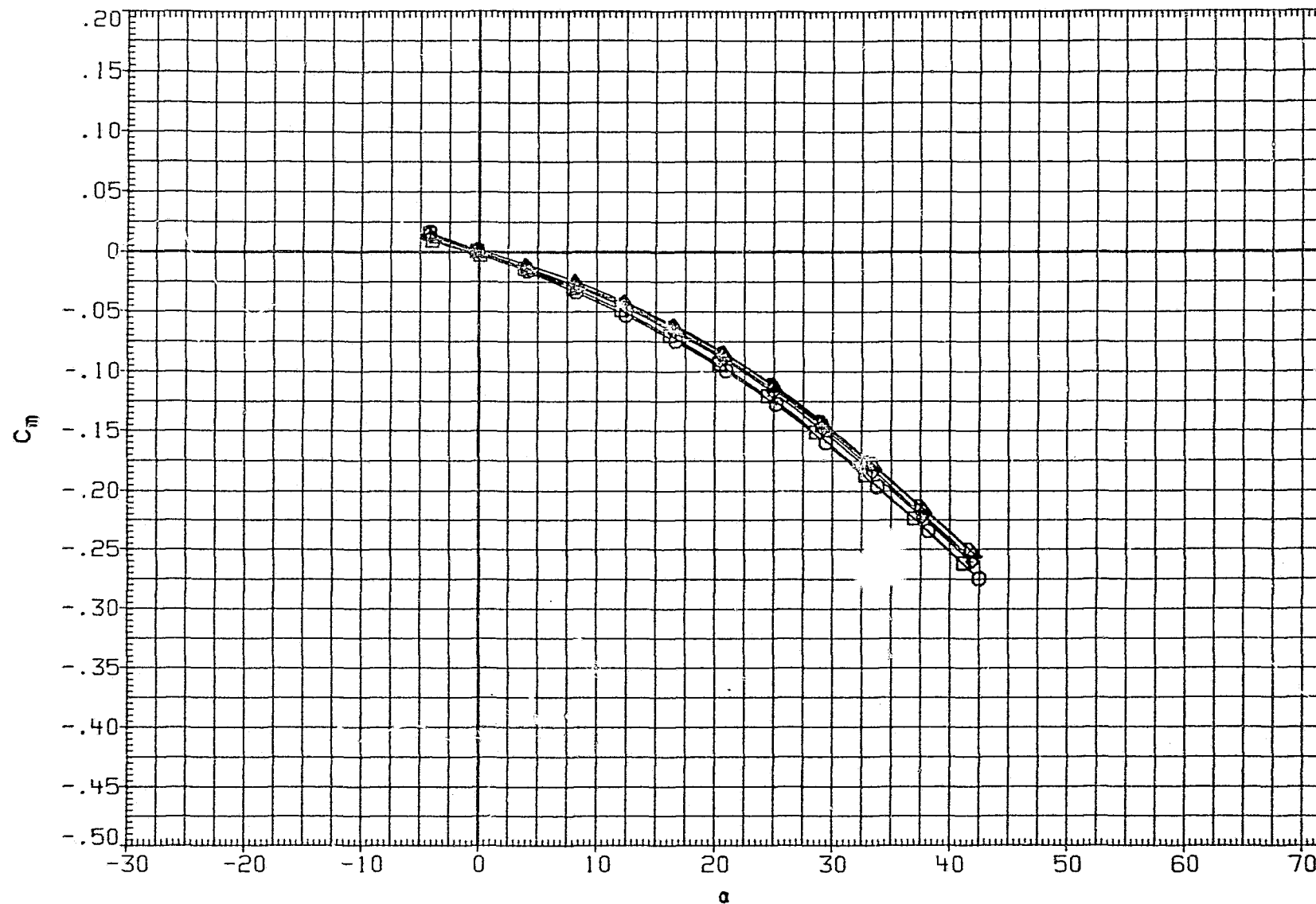


FIGURE 4. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 0 DEGREES

(C)MACH = 3.70

PAGE 16

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB001	○	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RHB003	□	LARC UPWT 1145(LA45A) WI -25-75-0008	.000	25.000	75.000	25.000	.080	
RHB005	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	△	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	

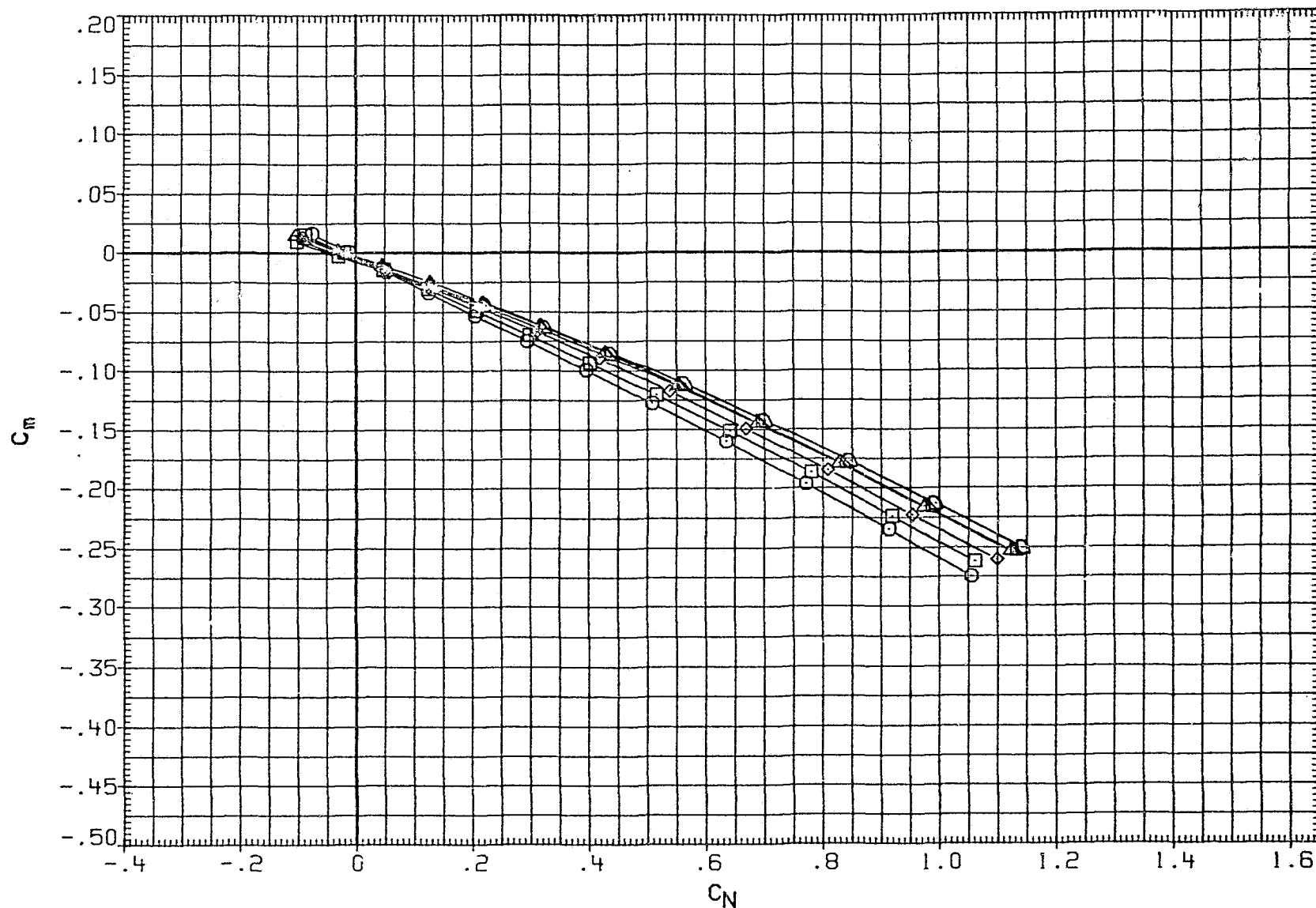


FIGURE 4. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB001	○	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RHB003	□	LARC UPWT 1145(LA45A) WI -25-75-0008	.000	25.000	75.000	25.000	.080	
RHB005	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	△	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	

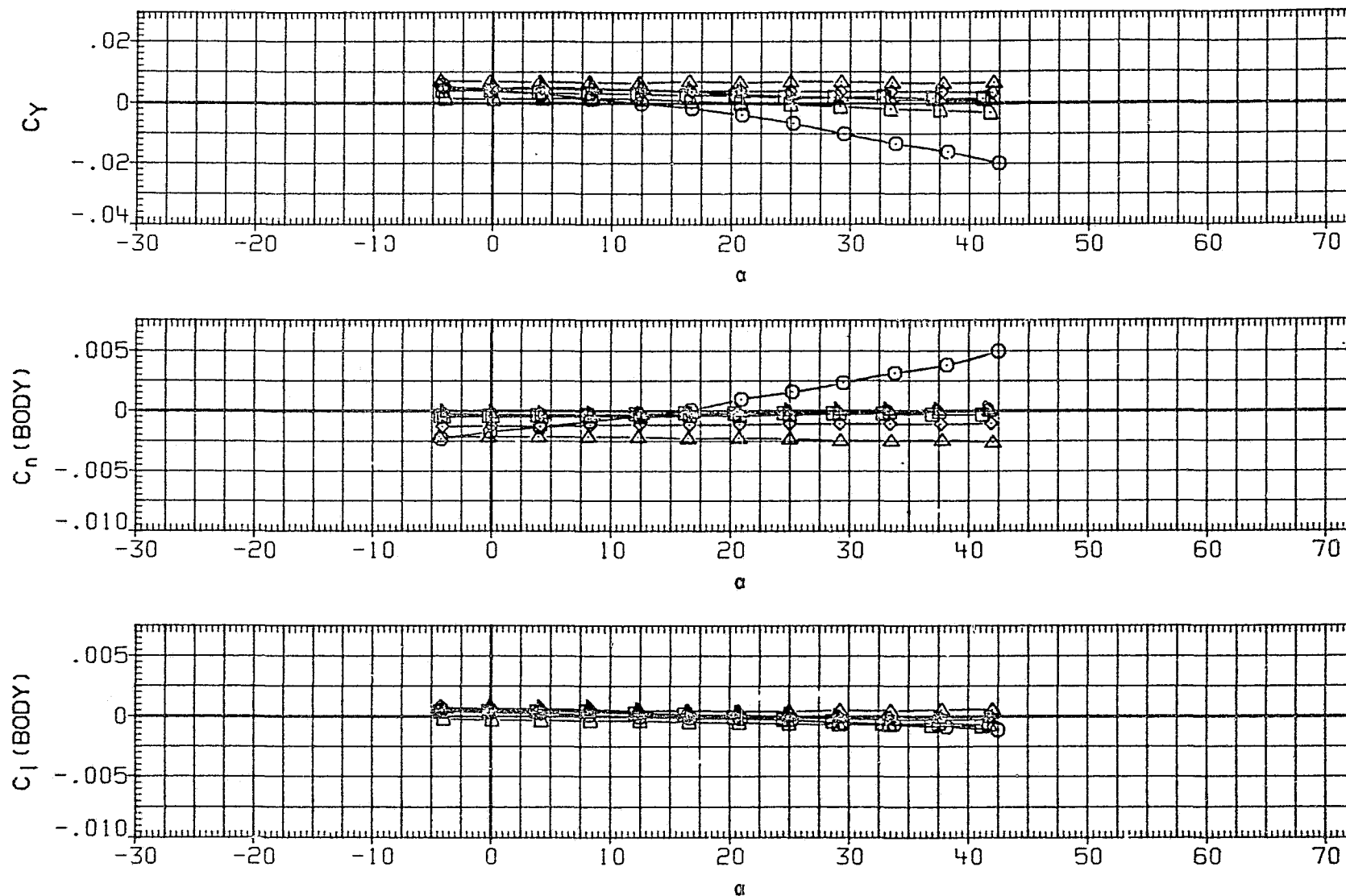


FIGURE 4. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 0 DEGREES

(C)MACH = 3.70

PAGE 18

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB005	○	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	□	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	△	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	
RJX007	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	.000	25.000	35.000	25.000	.080	
RHB011	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

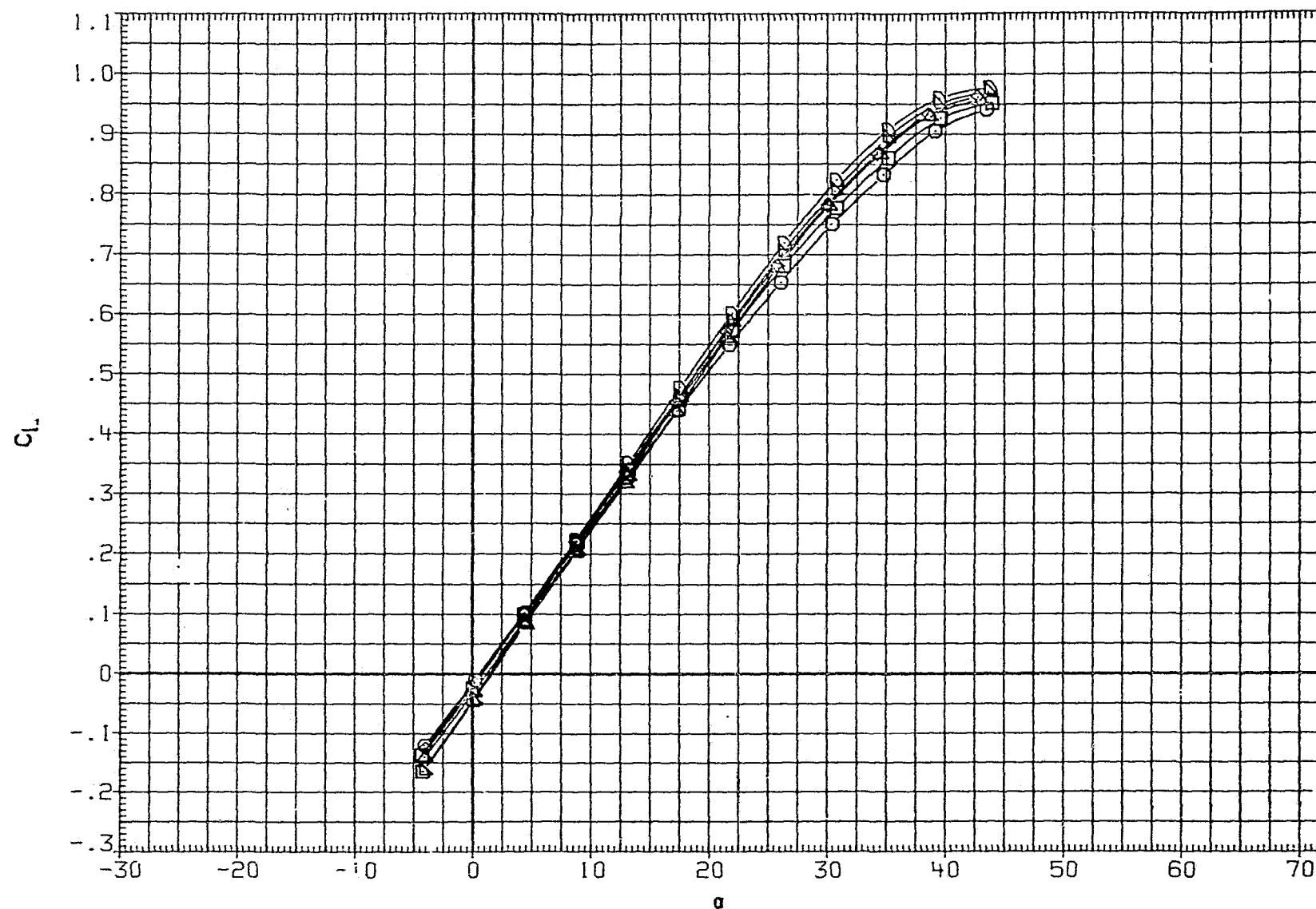


FIGURE 4(CONCLUDED)

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB005	○	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	□	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	△	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	
RJX007	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	.000	25.000	35.000	25.000	.080	
RHB011	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

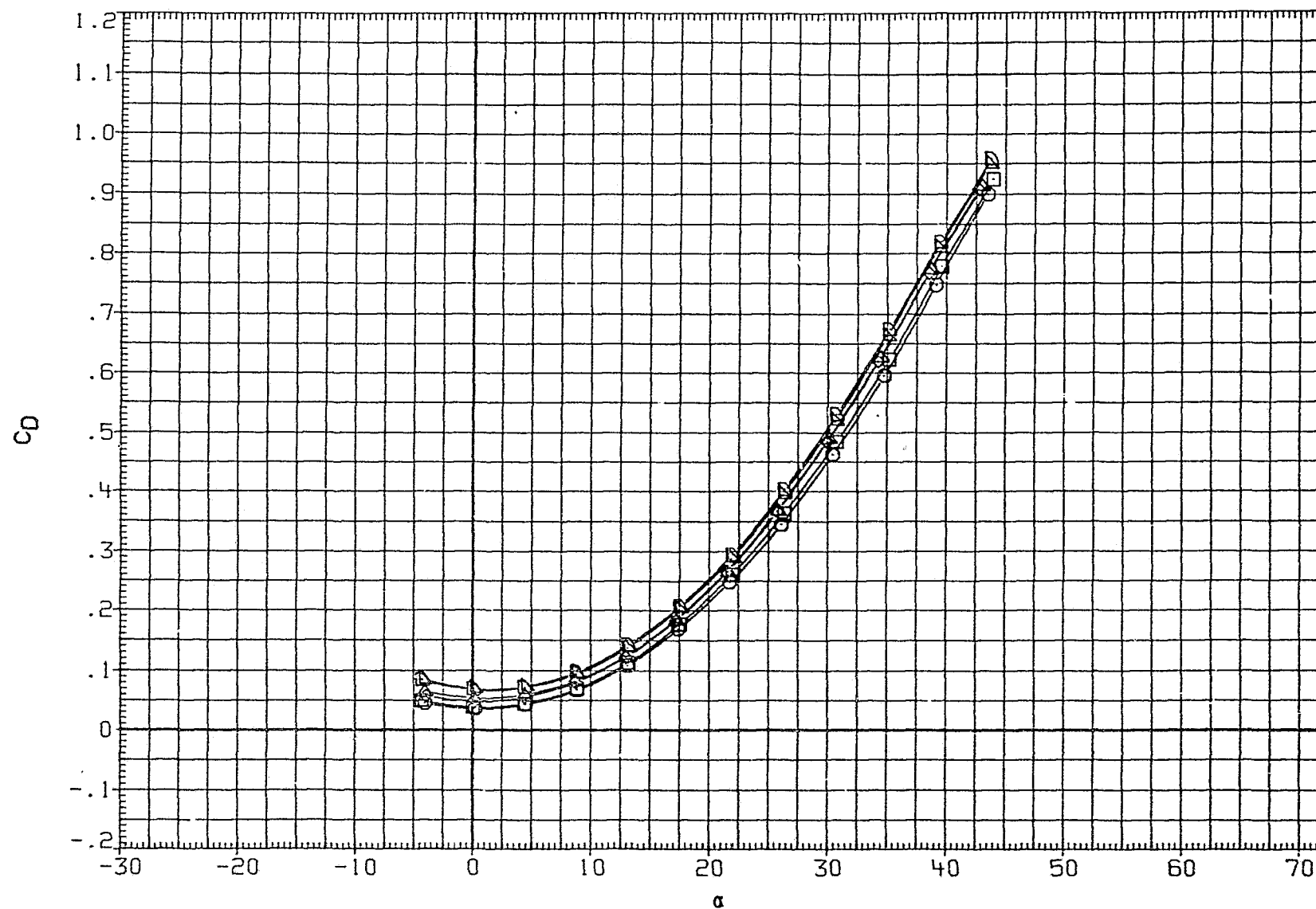


FIGURE 4 (CONCLUDED)

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB005	○	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	◇	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	△	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	
RJX007	△	LARC UPWT 1145(LA45B) WI -25-35-0008	.000	25.000	35.000	25.000	.080	
RHB011	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

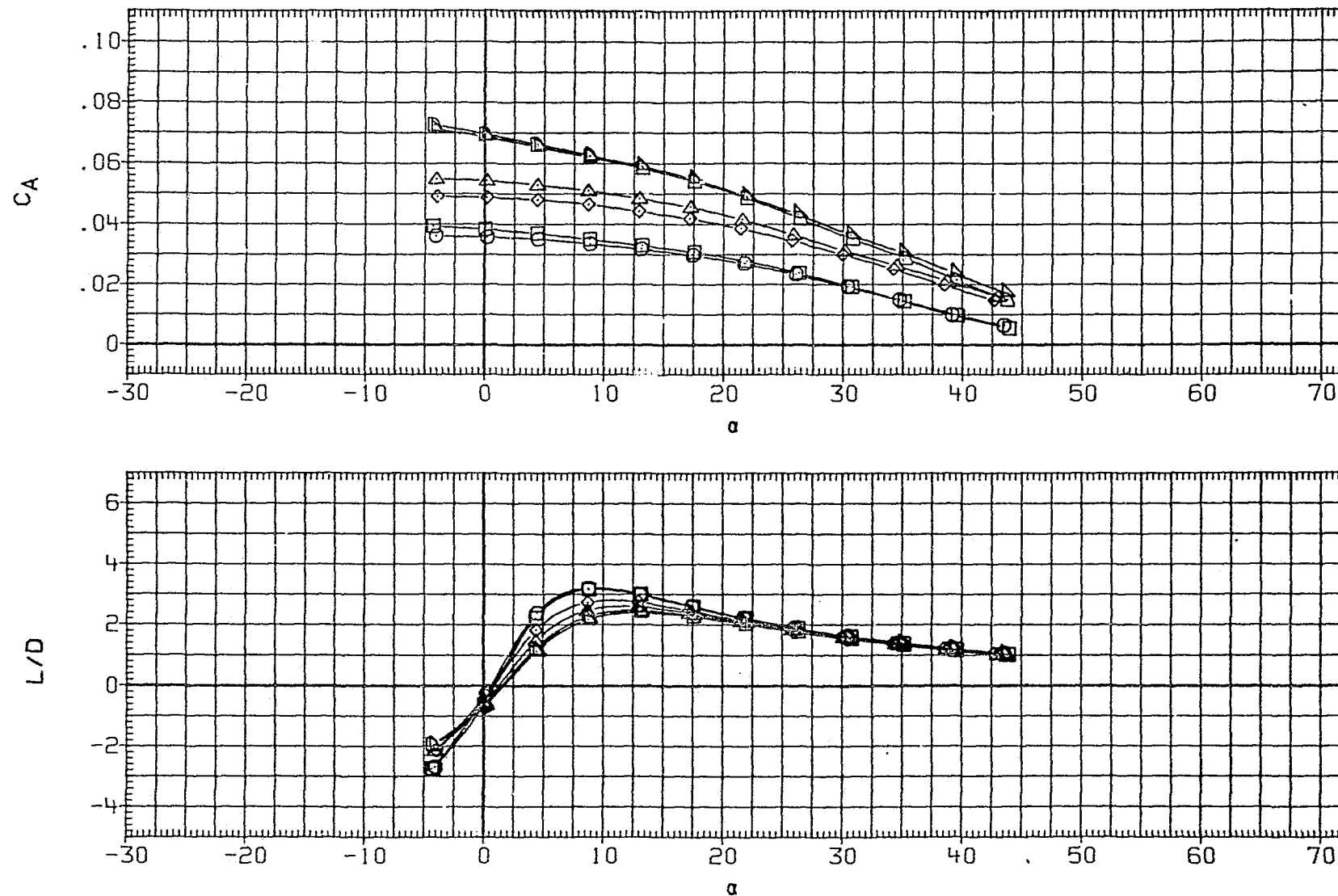


FIGURE 4 (CONCLUDED)

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB005	○	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	□	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	△	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	
RJX007	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	.000	25.000	35.000	25.000	.080	
RHB011	▢	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

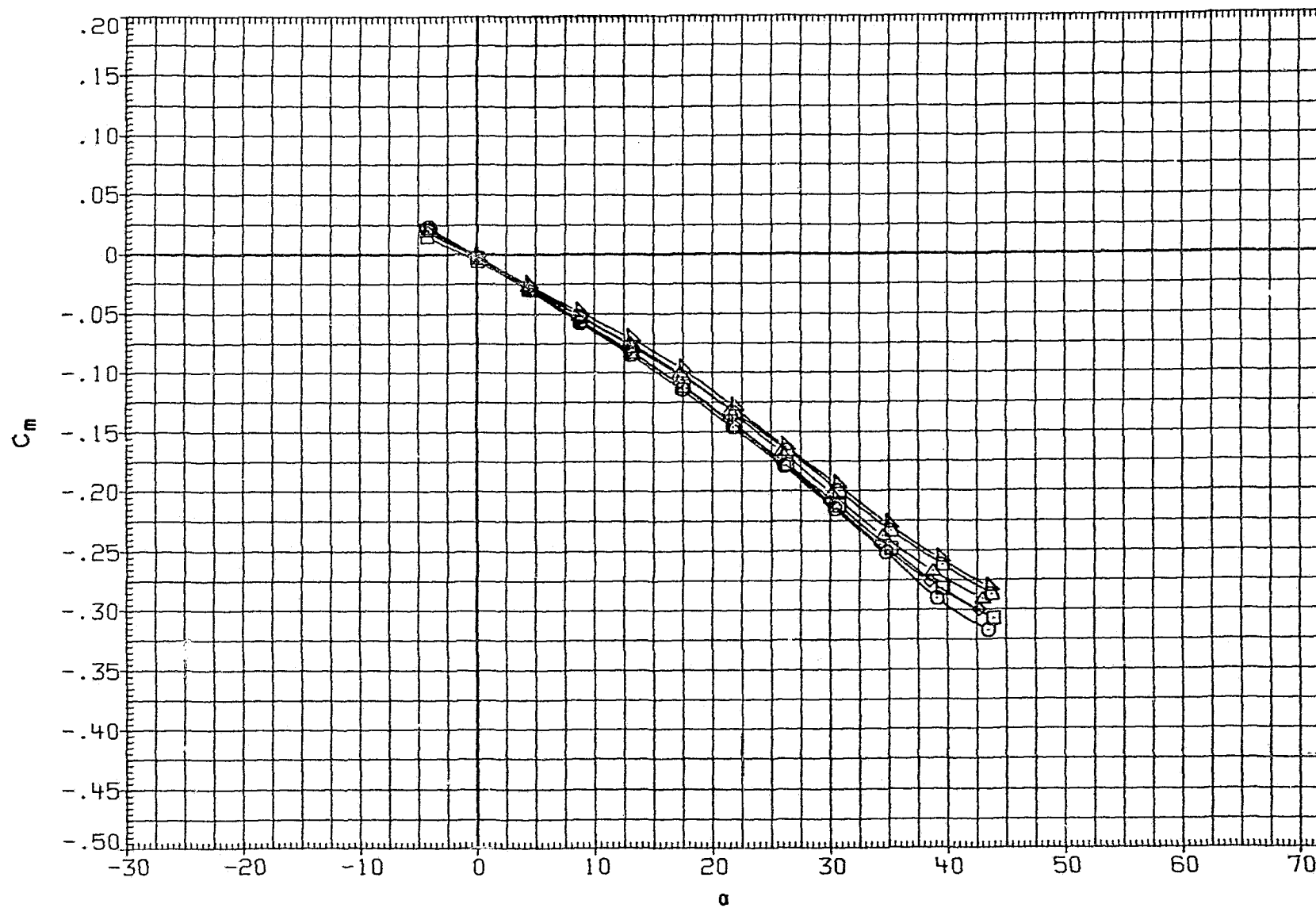


FIGURE 4 (CONCLUDED)

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB005	○	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	□	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	△	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	
RJX007	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	.000	25.000	35.000	25.000	.080	
RHB011	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

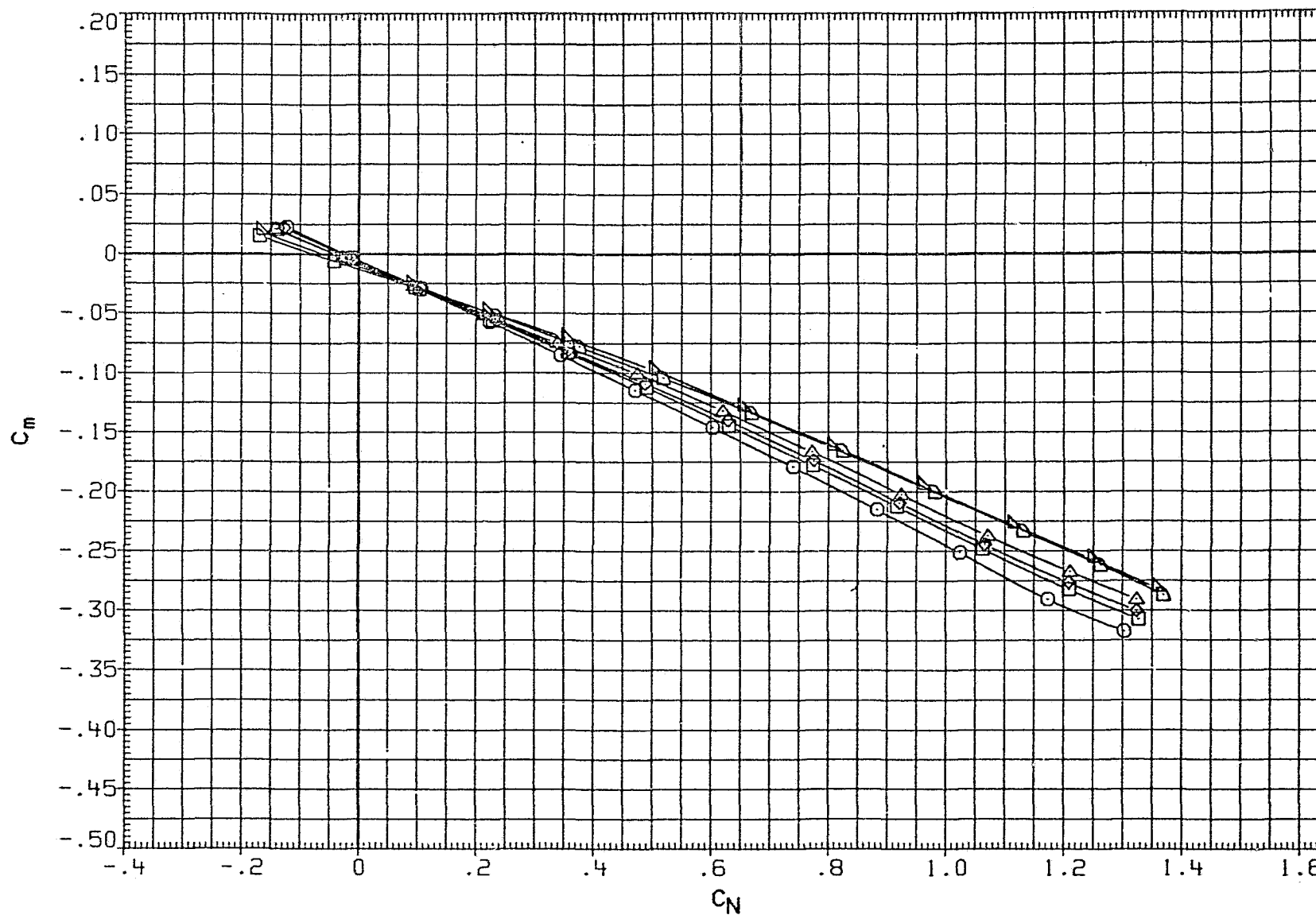


FIGURE 4 (CONCLUDED)

DATA SET	SYMBOL	CONFIGURATION	BETA	LESMP	FILSMP	TESMP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB005	○	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	□	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	△	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	
RJX007	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	.000	25.000	35.000	25.000	.080	
RHB011	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

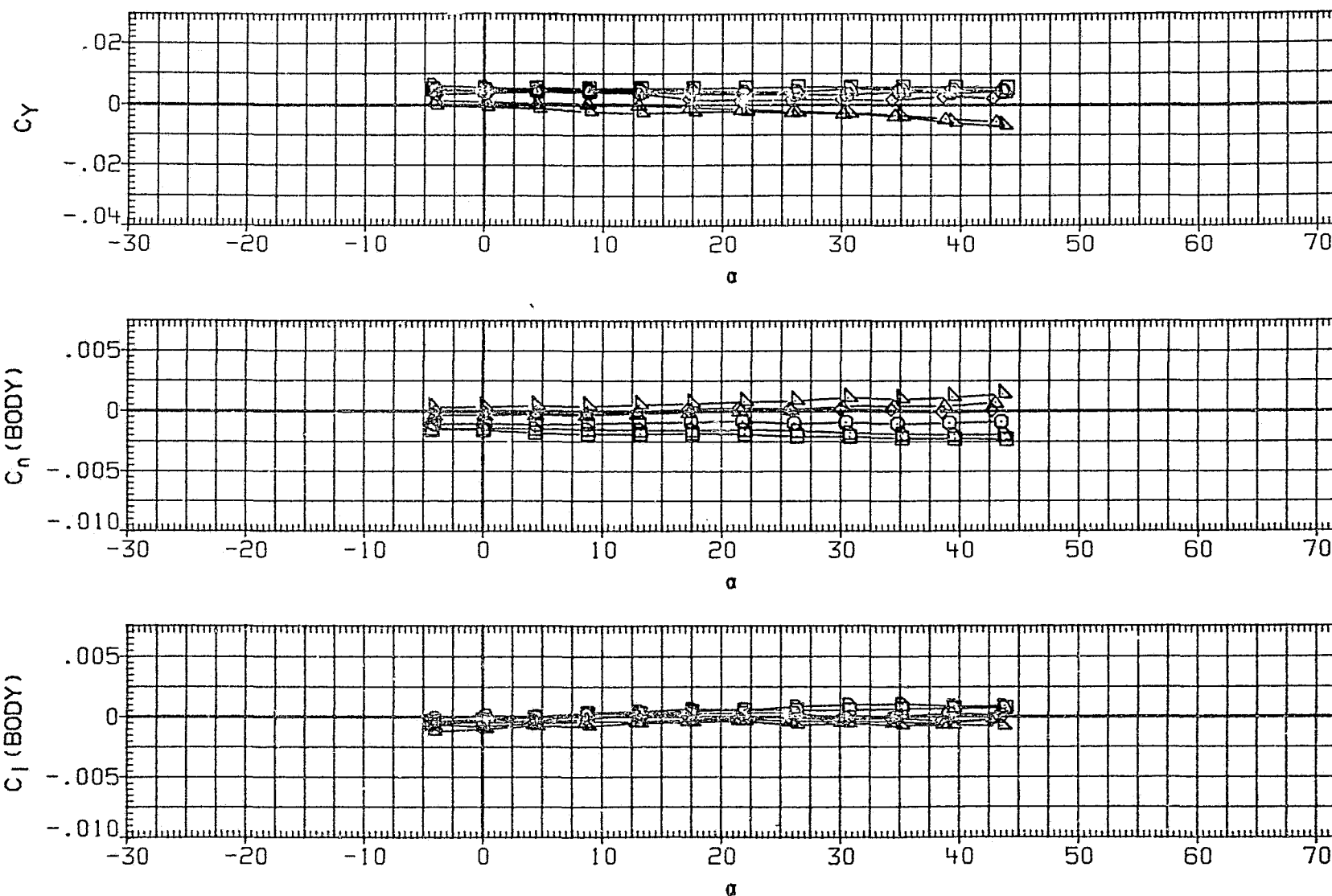


FIGURE 4 (CONCLUDED)

(A) MACH = 2.36

REPRODUCIBILITY OF
ORIGINAL PAGE IS 100%

PAGE 24

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB005	○	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	□	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	△	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	
RJX007	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	.000	25.000	35.000	25.000	.080	
RHB011	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

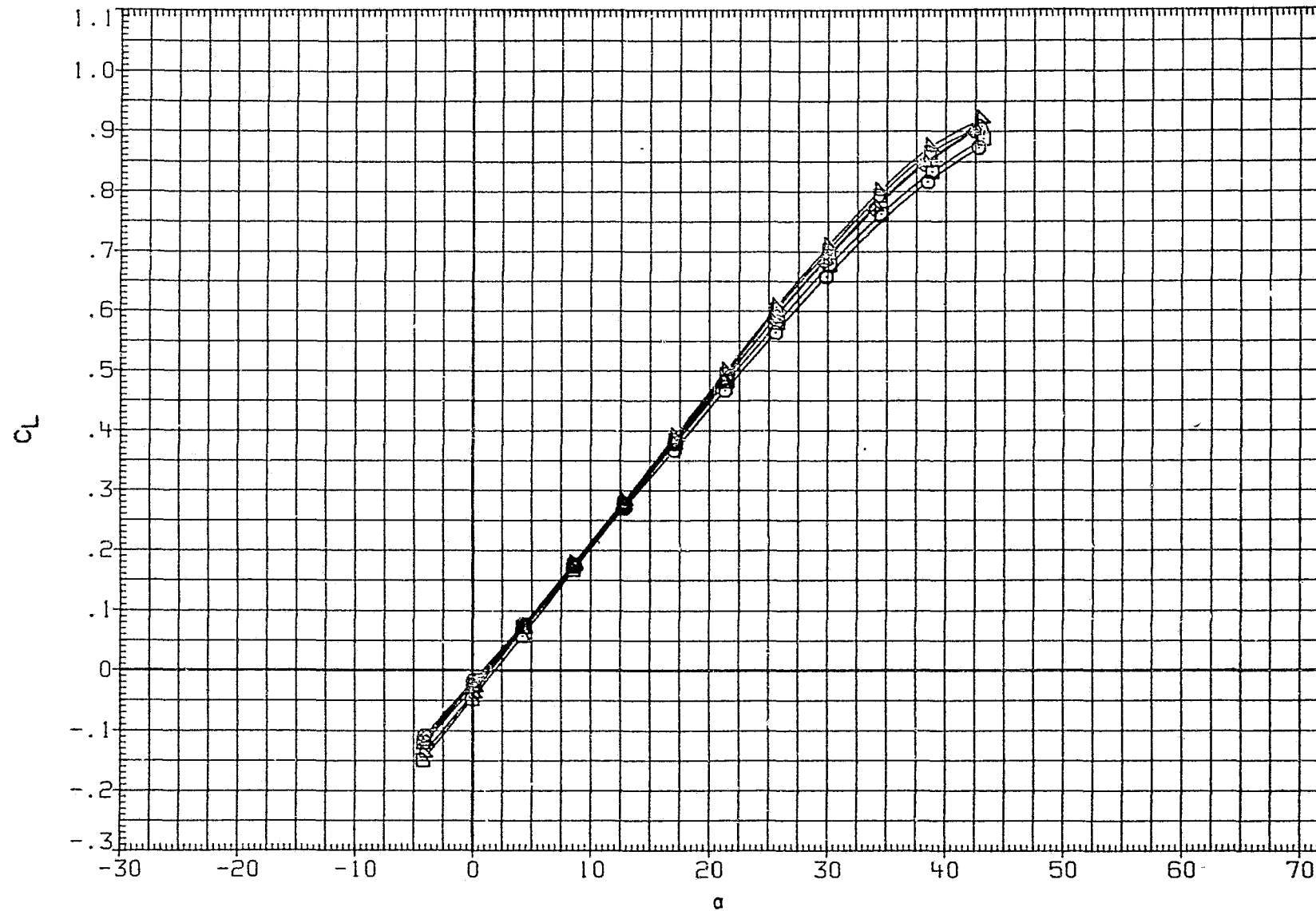


FIGURE 4 (CONCLUDED)

(B) MACH = 2.86

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILESWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB005	○	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	□	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	△	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	
RJX007	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	.000	25.000	35.000	25.000	.080	
RHB011	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

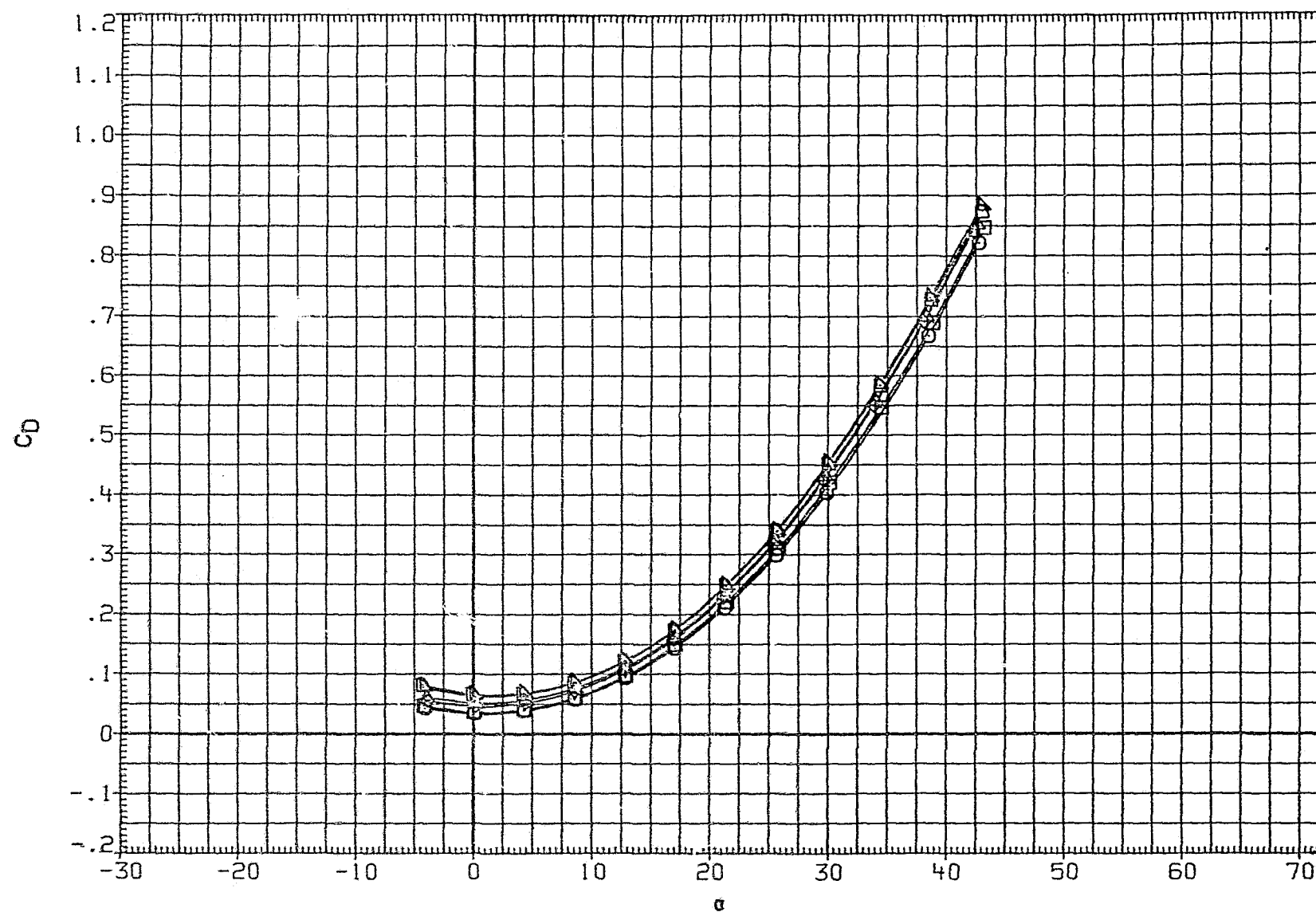


FIGURE 4 (CONCLUDED)

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB005	○	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	□	LARC UPWT 1145(LA45A) WI -25-55-0008	.000	25.000	65.000	25.000	.080	
RHB009	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	△	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	
RJX007	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	.000	25.000	35.000	25.000	.080	
RHB011	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

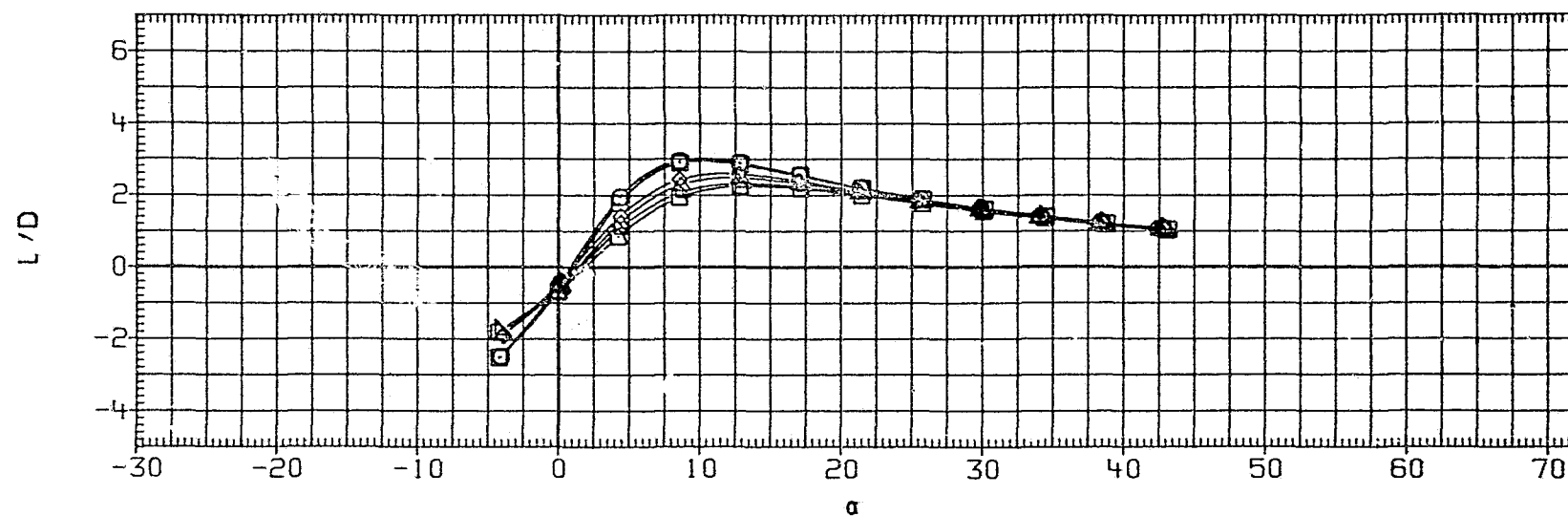
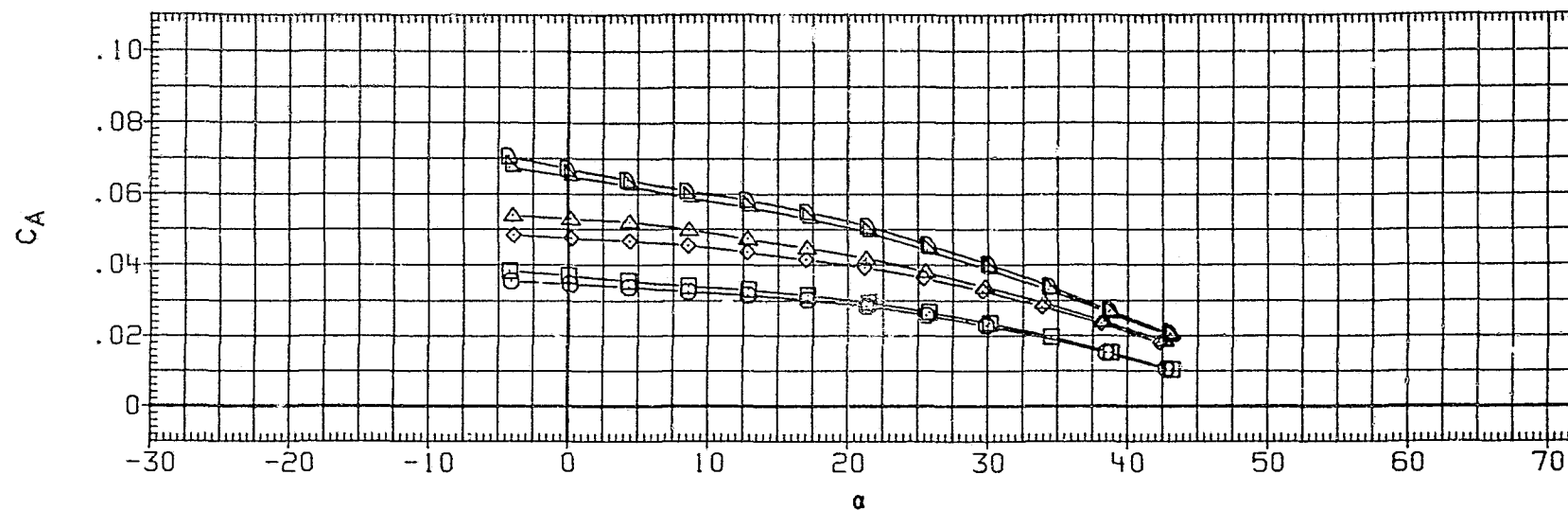


FIGURE 4 (CONCLUDED)

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB005	○	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	□	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	△	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	
RJX007	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	.000	25.000	35.000	25.000	.080	
RHB011	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

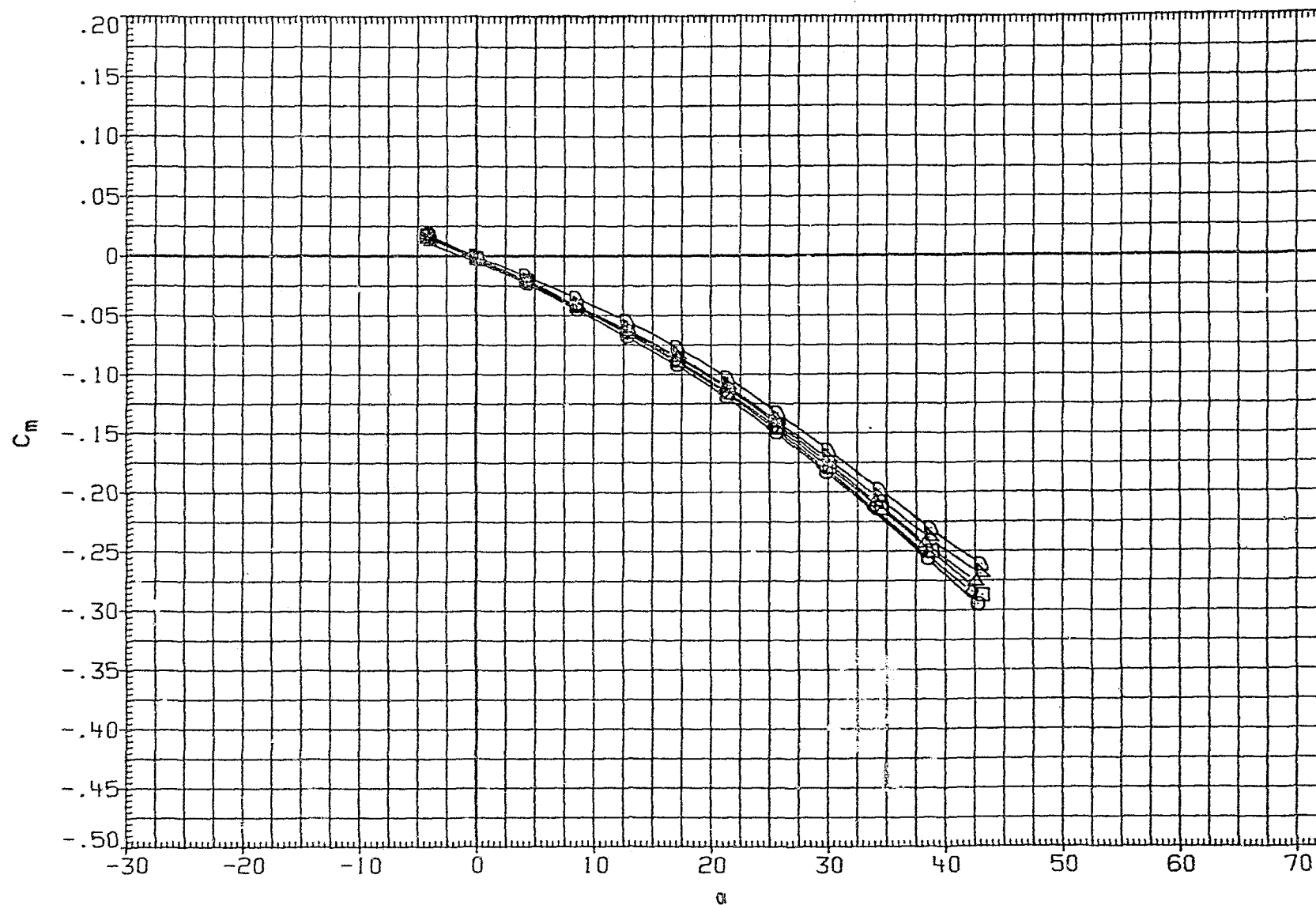


FIGURE 4 (CONCLUDED)

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB005	○	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	□	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	△	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	
RJX007	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	.000	25.000	35.000	25.000	.080	
RH9011	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

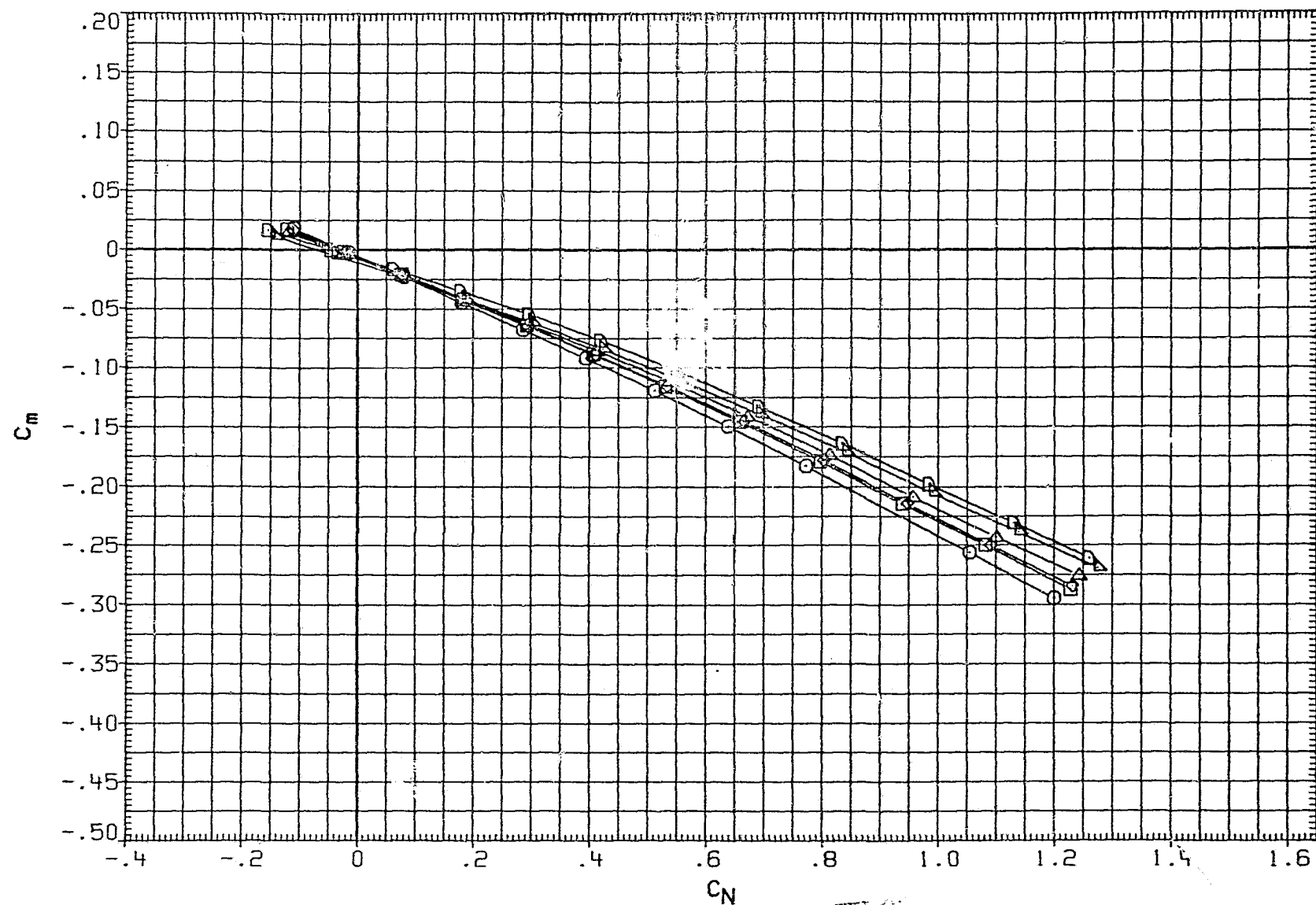


FIGURE 4(CONCLUDED)

(B)MACH = 2.86

REPRODUCIBILITY OF
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DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB005	○	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	□	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	△	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	
RJX007	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	.000	25.000	35.000	25.000	.080	
RHB011	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

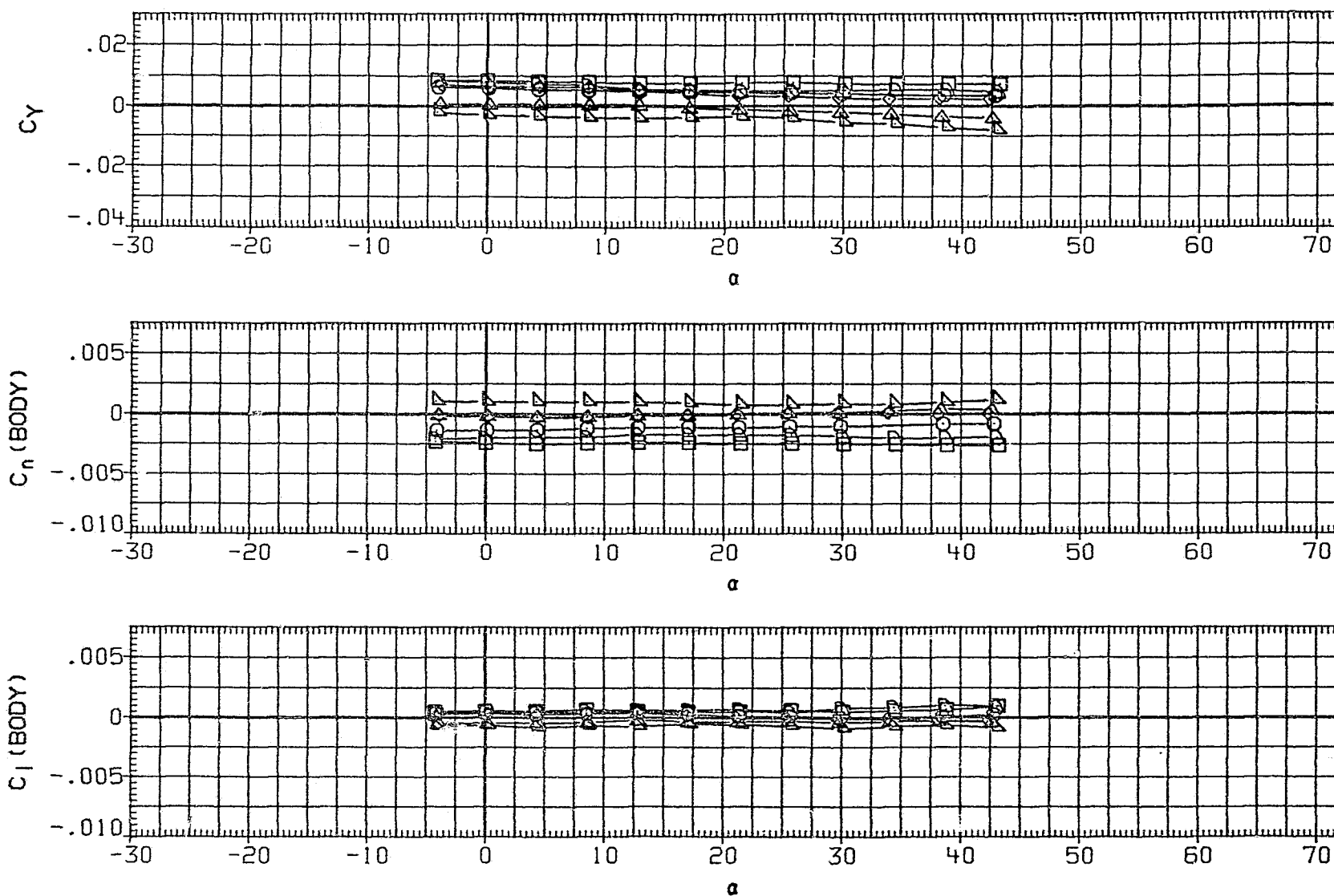


FIGURE 4 (CONCLUDED)

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB005	○	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	□	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	△	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	
RJX007	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	.000	25.000	35.000	25.000	.080	
RHB011	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

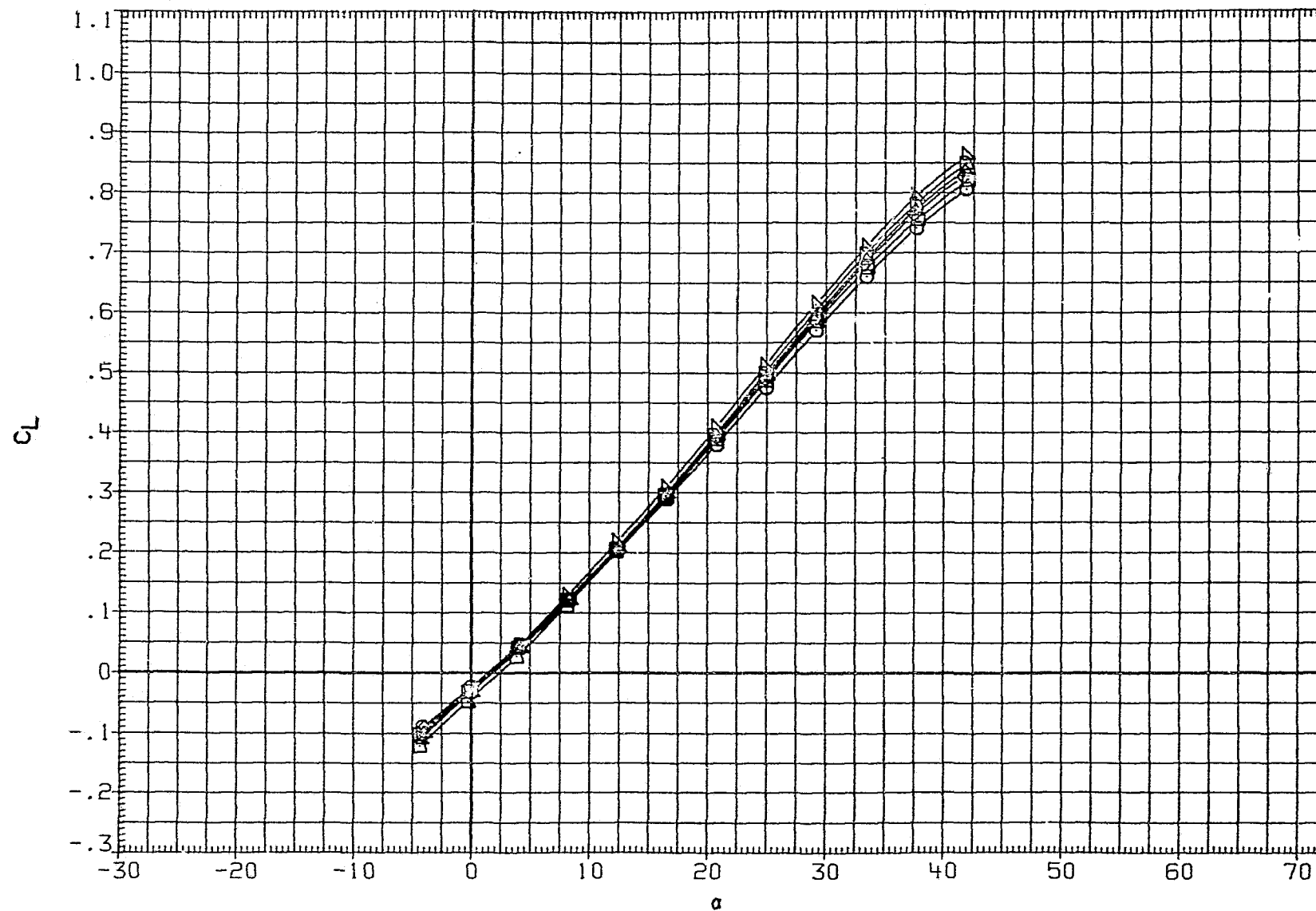


FIGURE 4 (CONCLUDED)

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB005	○	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	□	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	△	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	
RJX007	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	.000	25.000	35.000	25.000	.080	
RHB011	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

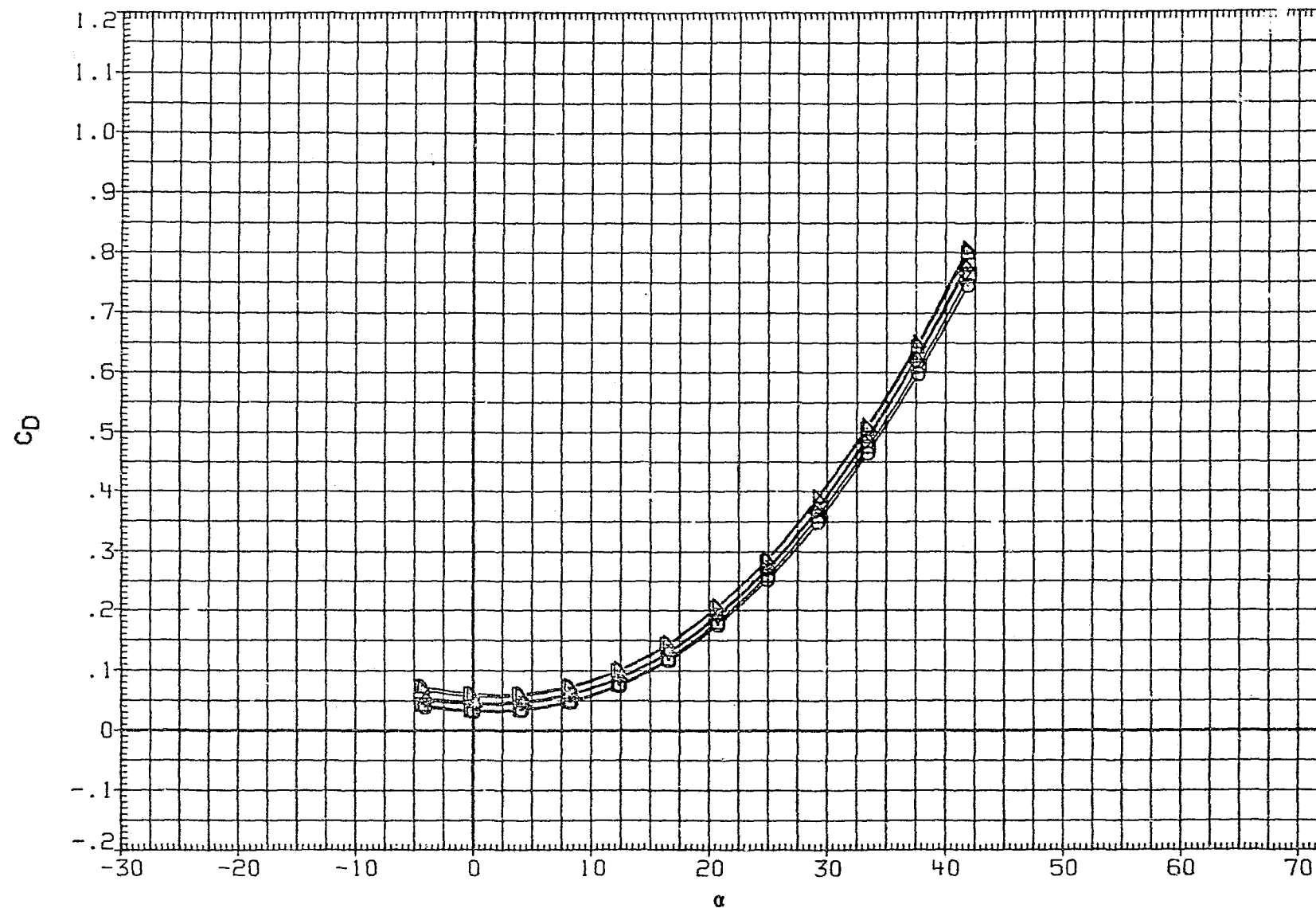


FIGURE 4 (CONCLUDED)

(C)MACH = 3.70

PAGE 32

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB005	○	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	□	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	△	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	
RJX007	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	.000	25.000	35.000	25.000	.080	
RHB011	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.090	

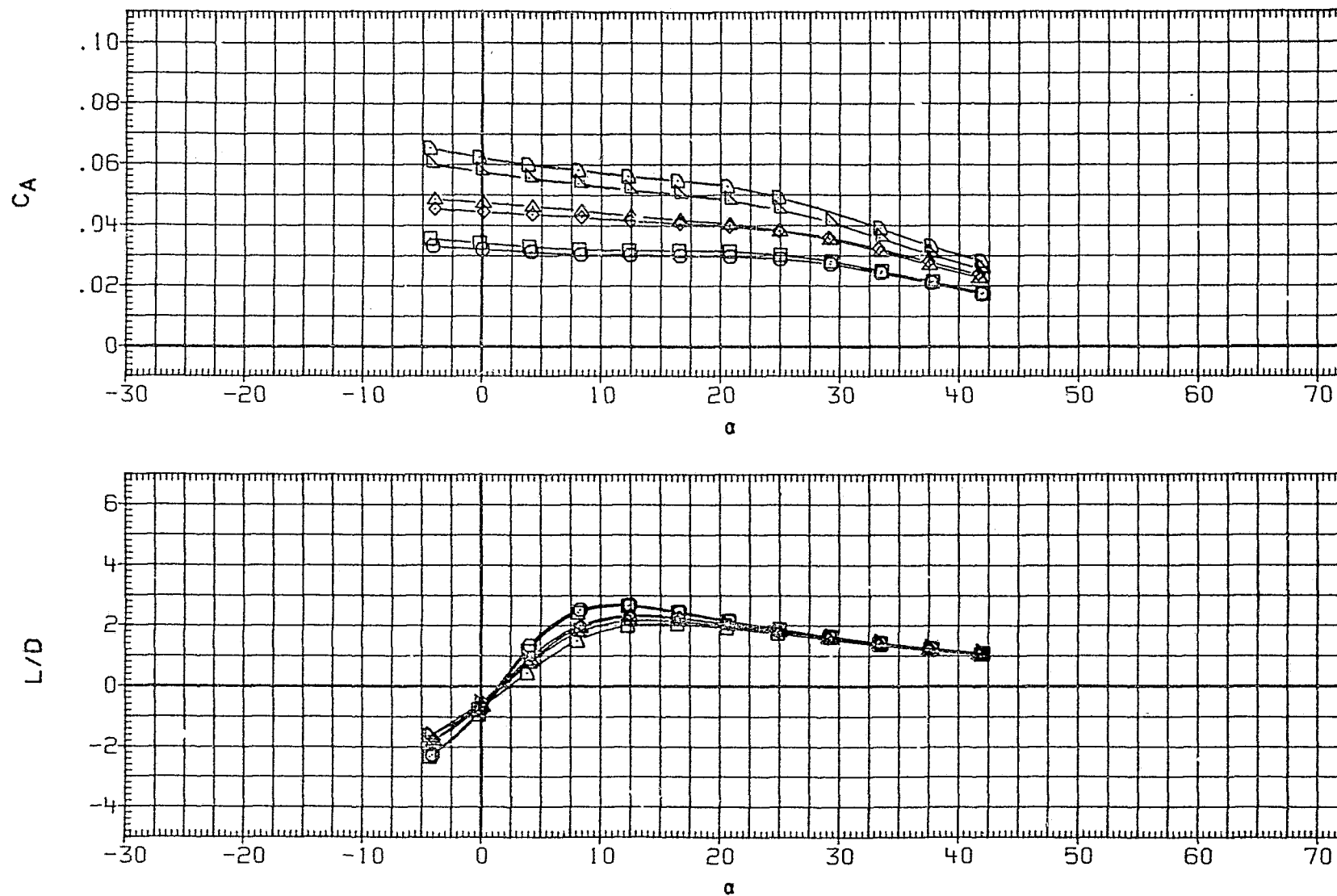


FIGURE 4 (CONCLUDED)

DATA SET SYMBOL		CONFIGURATION	BETA	LESMP	FILSMP	TESMP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB005	○	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	□	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RH005	△	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	
RJX007	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	.000	25.000	35.000	25.000	.080	
RHB011	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

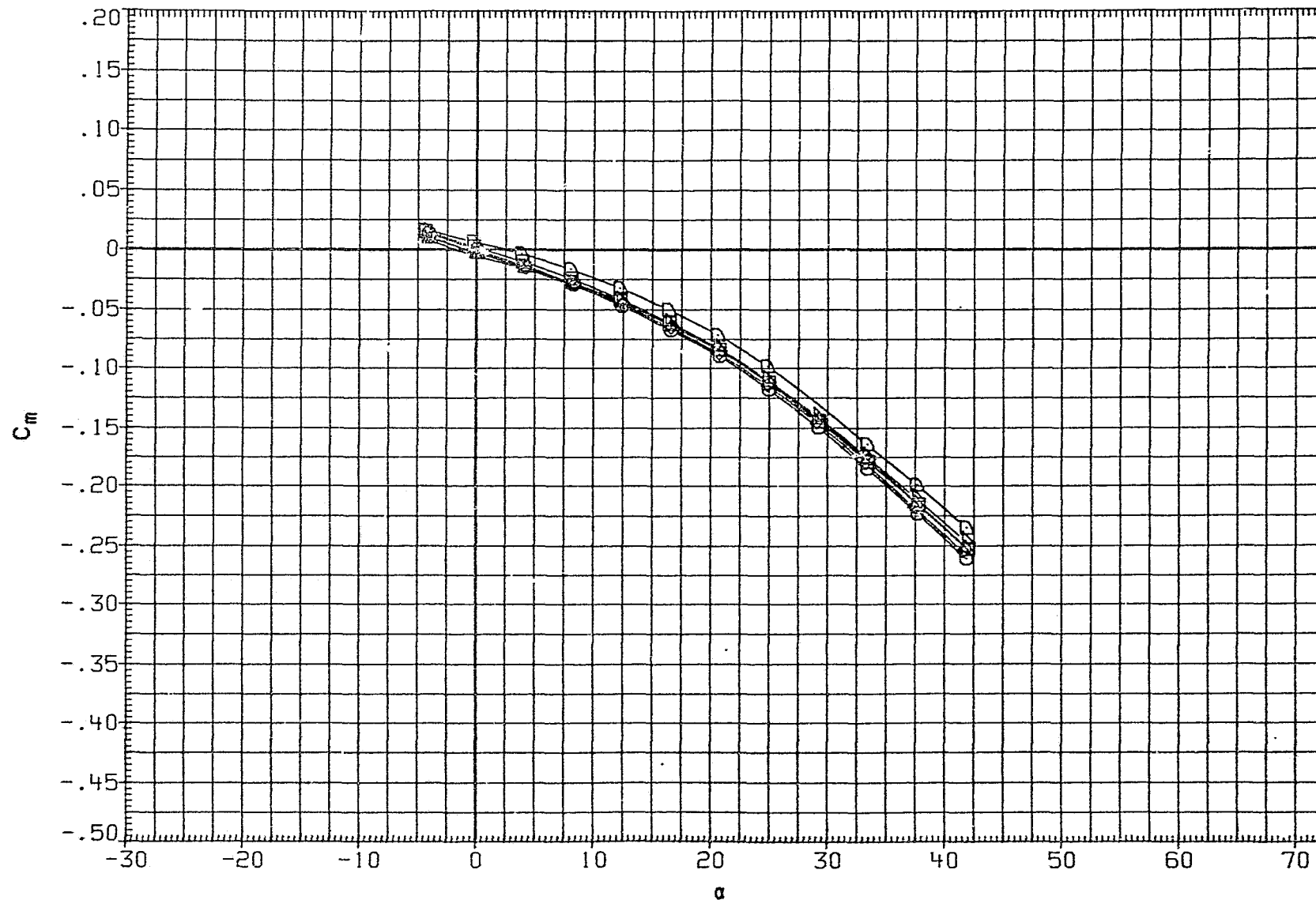


FIGURE 4(CONCLUDED)

(C) MACH = 3.70

PAGE 34

REPRODUCIBILITY OF
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DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB005	○	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	□	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	△	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	
RJX007	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	.000	25.000	35.000	25.000	.080	
RHB011	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

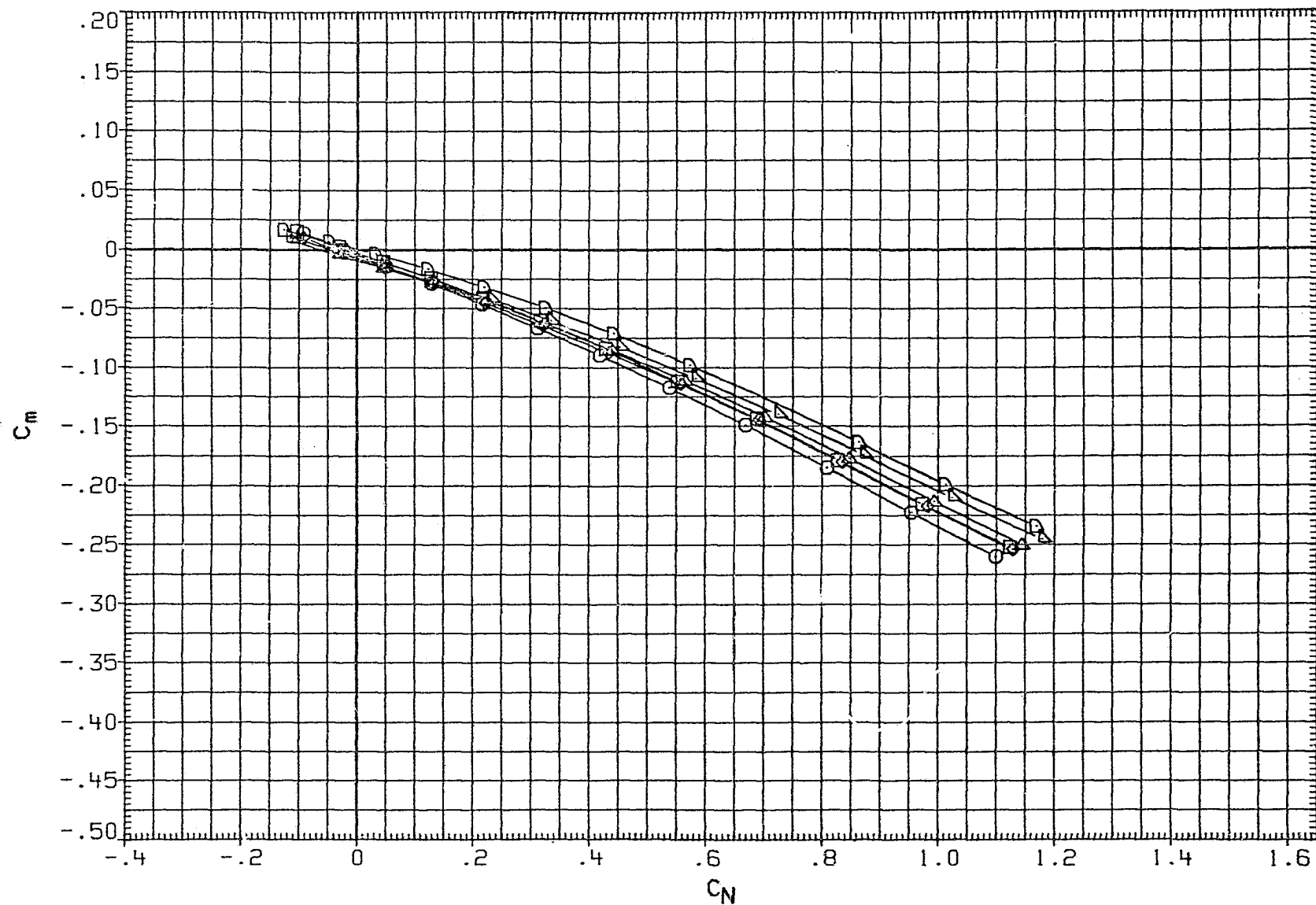


FIGURE 4(CONCLUDED)

(C)MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB005	○	LARC UPWT 1145(LA45A) WI -25-70-0008	.000	25.000	70.000	25.000	.080	
RHB007	□	LARC UPWT 1145(LA45A) WI -25-65-0008	.000	25.000	65.000	25.000	.080	
RHB009	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RJX005	△	LARC UPWT 1145(LA45B) WI -25-55-0008	.000	25.000	55.000	25.000	.080	
RJX007	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	.000	25.000	35.000	25.000	.080	
RHB011	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

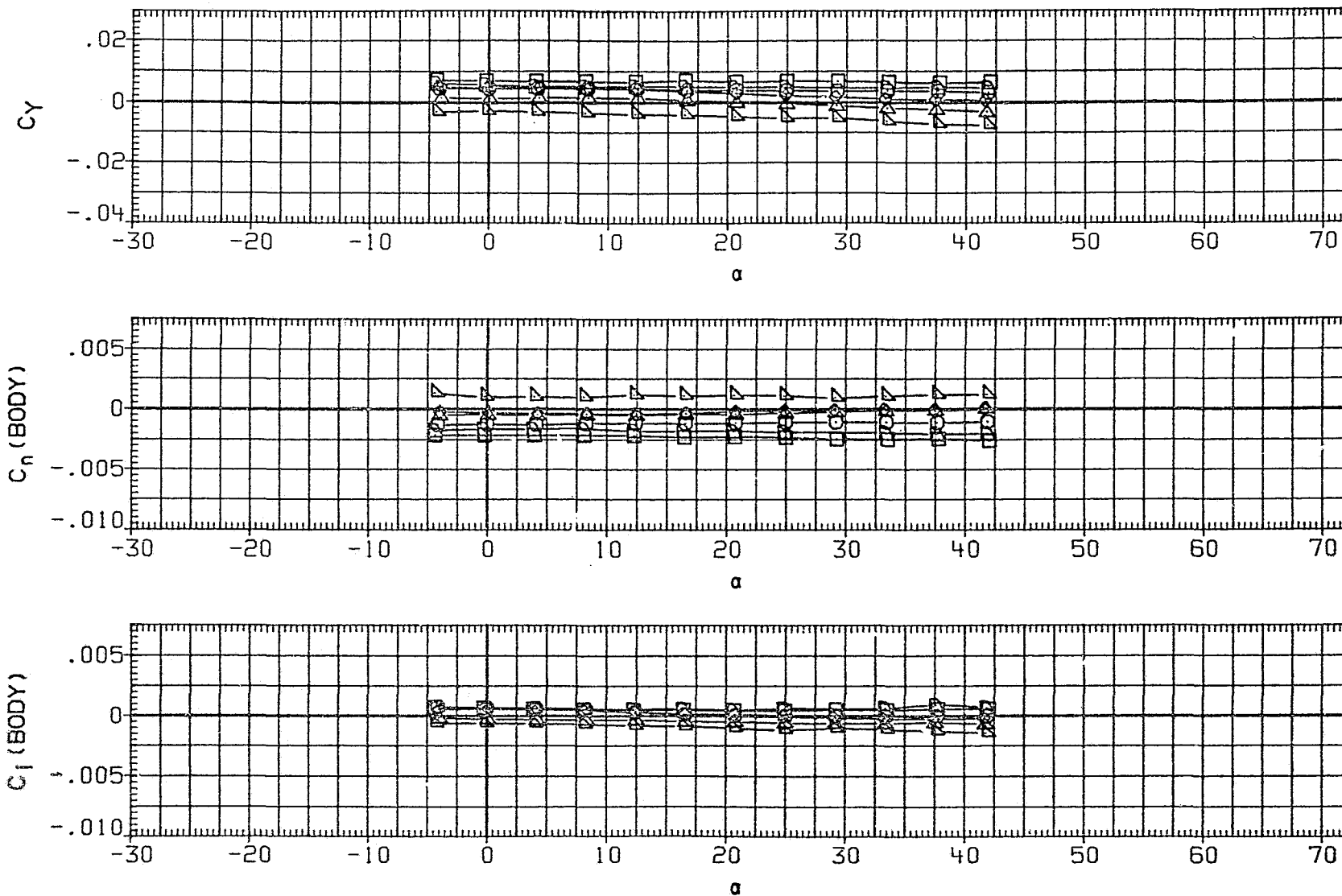


FIGURE 4(CONCLUDED)

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB002	○	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RHB004	□	LARC UPWT 1145(LA45A) WI -25-75-0008	3.000	25.000	75.000	25.000	.080	
RHB006	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	△	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	◻	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	

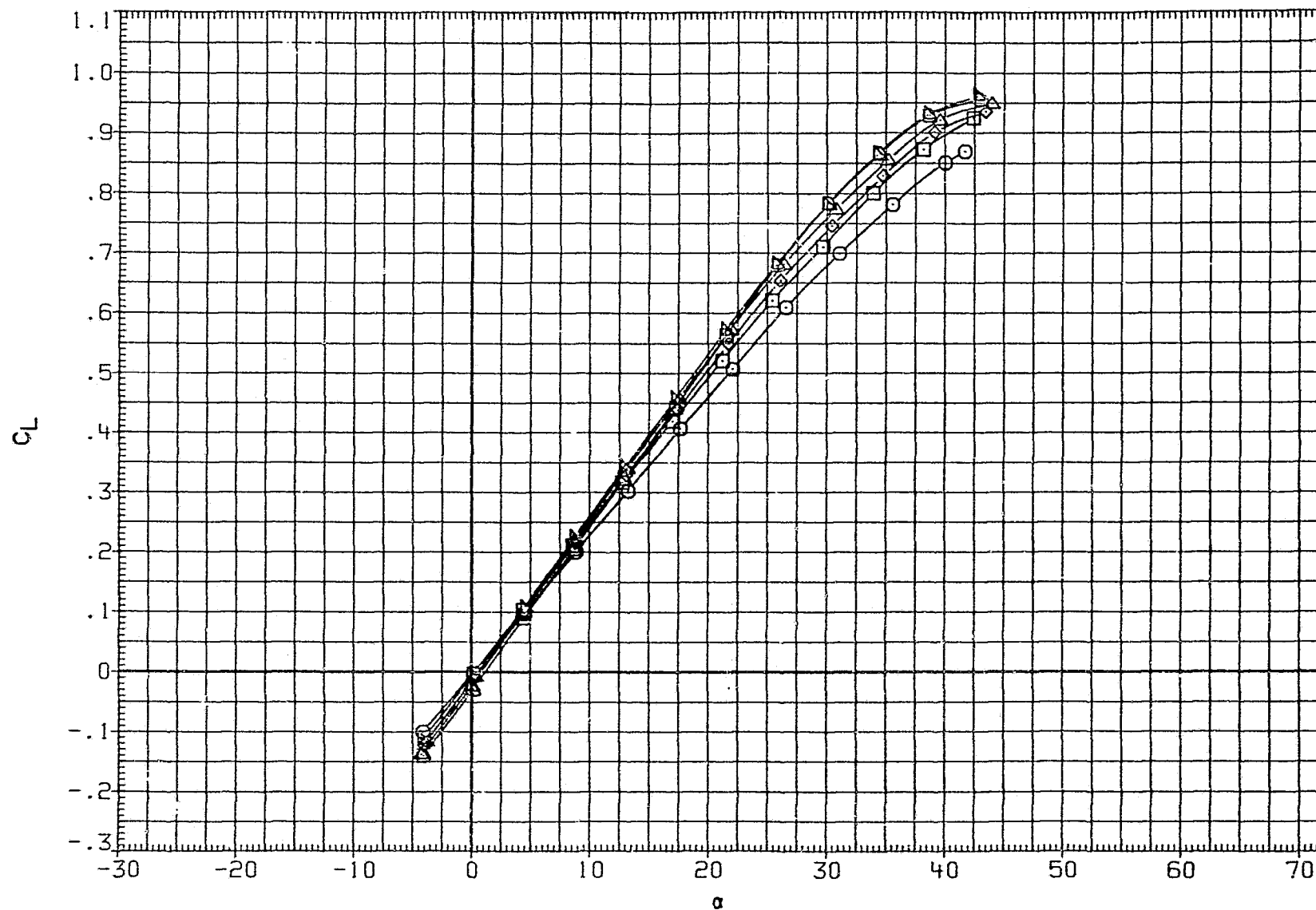


FIGURE 5. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 3 DEGREES

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB002	○	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.090	
RHB004	□	LARC UPWT 1145(LA45A) WI -25-75-0008	3.000	25.000	75.000	25.000	.080	
RHB006	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	△	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	

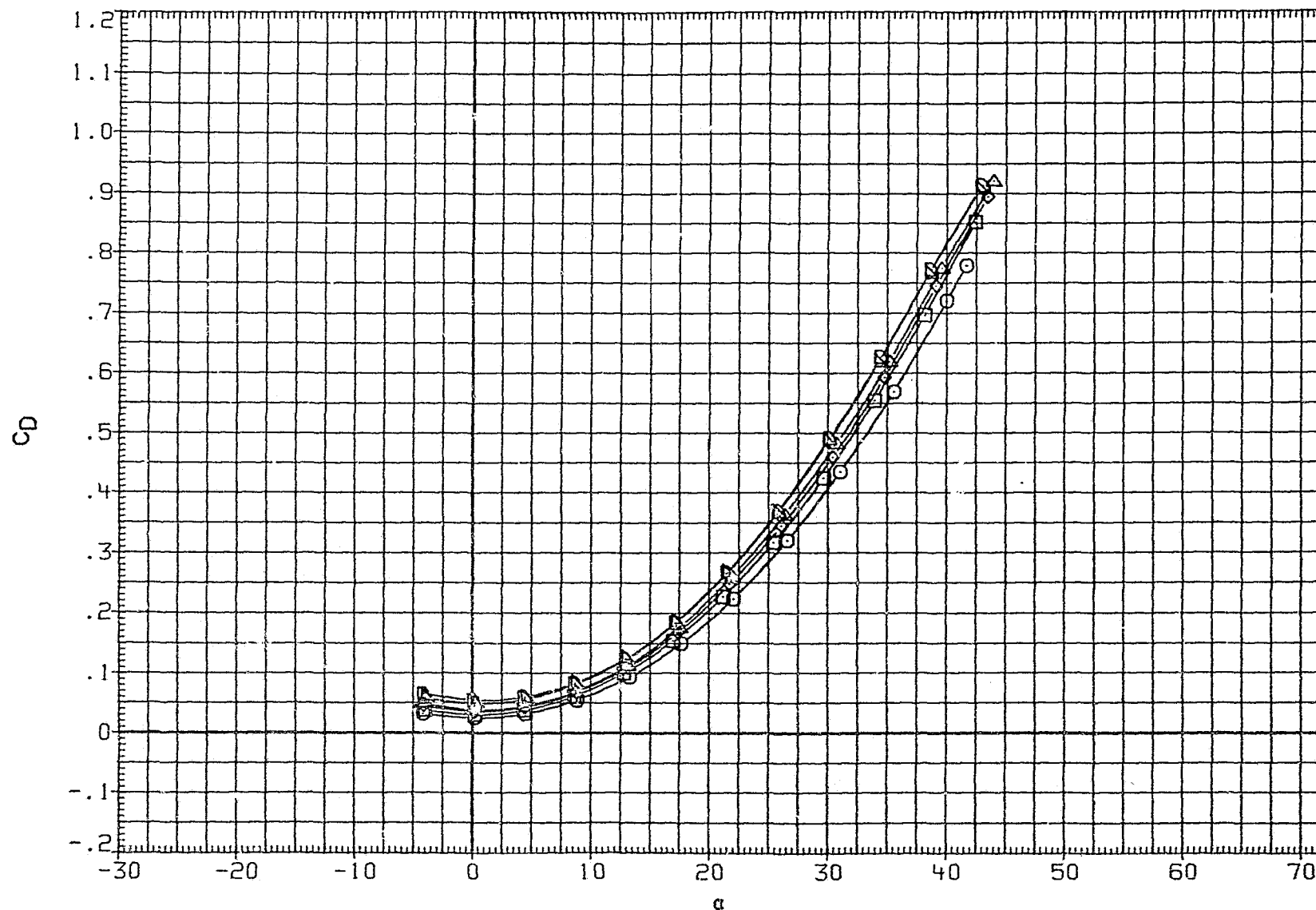


FIGURE 5. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 3 DEGREES

(A) MACH = 2.36

PAGE 38

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DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB002	○	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RHB004	□	LARC UPWT 1145(LA45A) WI -25-75-0008	3.000	25.000	75.000	25.000	.080	
RHB006	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	△	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	◻	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	

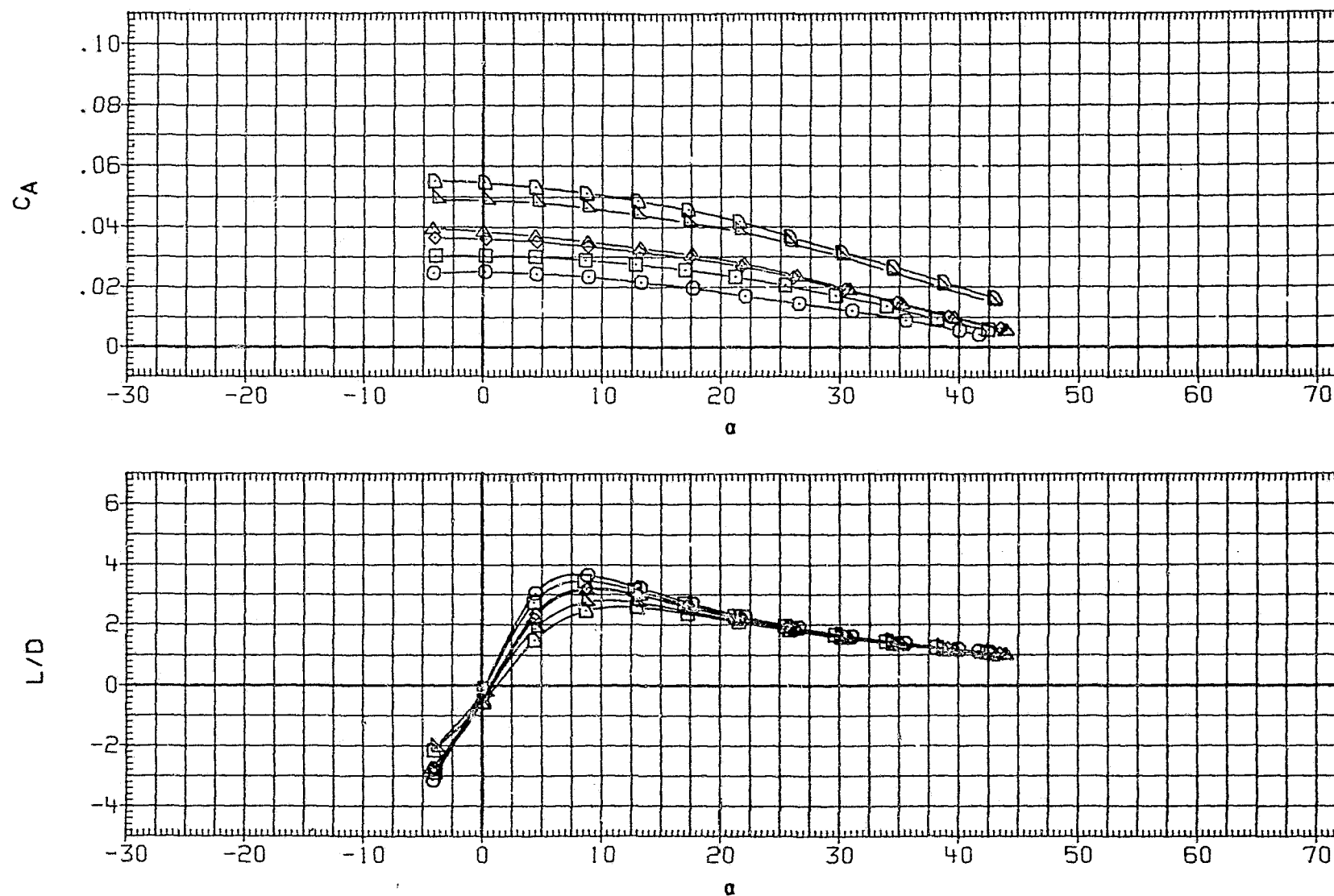


FIGURE 5. EFFECT OF WING FILLET SWEEP ON WING 1 AT BETA= 3 DEGREES

(A) MACH = 2.36

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB002	○	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RHB004	□	LARC UPWT 1145(LA45A) WI -25-75-0008	3.000	25.000	75.000	25.000	.080	
RHB006	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	△	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.680	

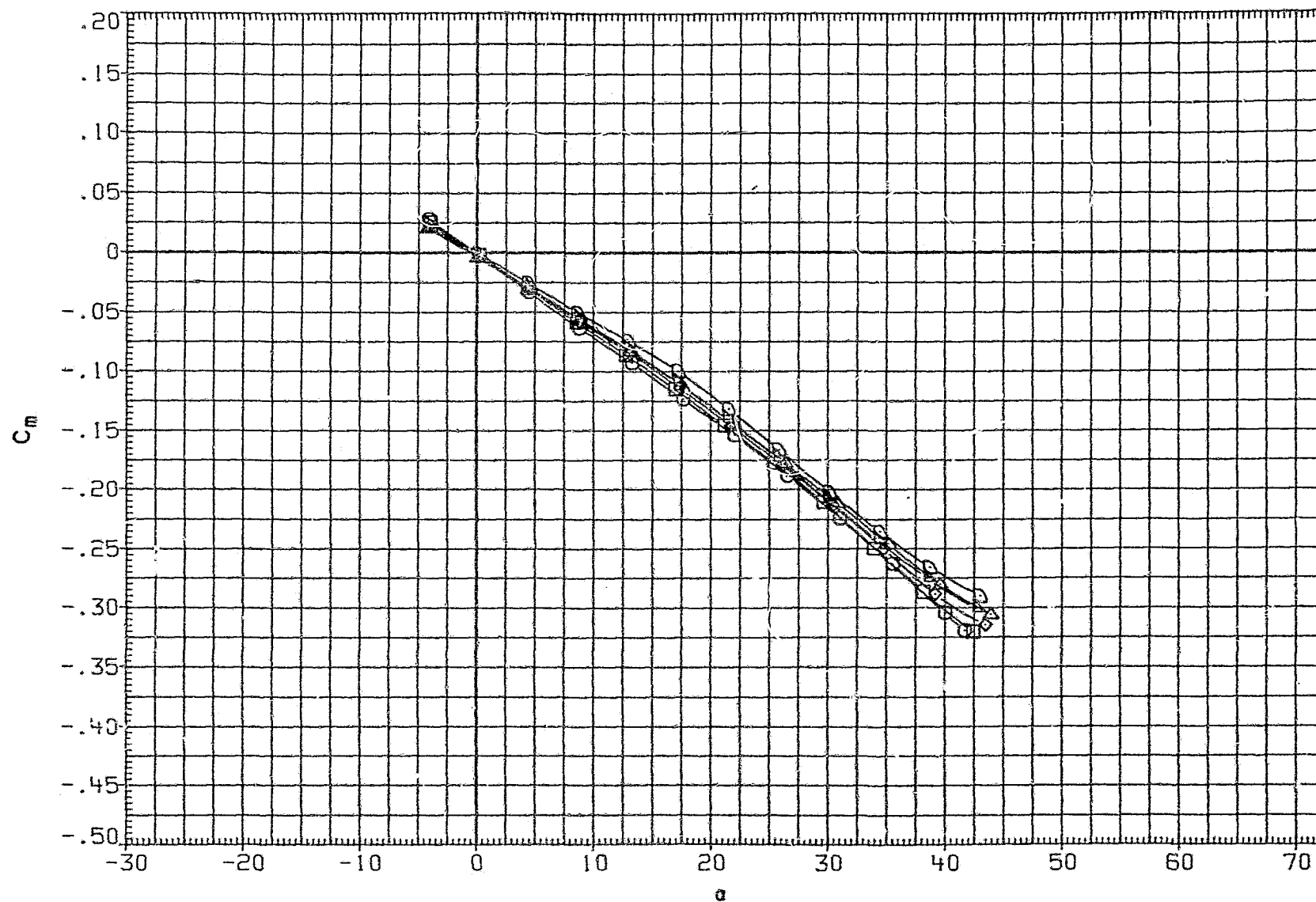


FIGURE 5. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 3 DEGREES

(A) MACH = 2.36

PAGE 40

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB002	○	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RHB004	□	LARC UPWT 1145(LA45A) WI -25-75-0008	3.000	25.000	75.000	25.000	.080	
RHB006	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	△	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	

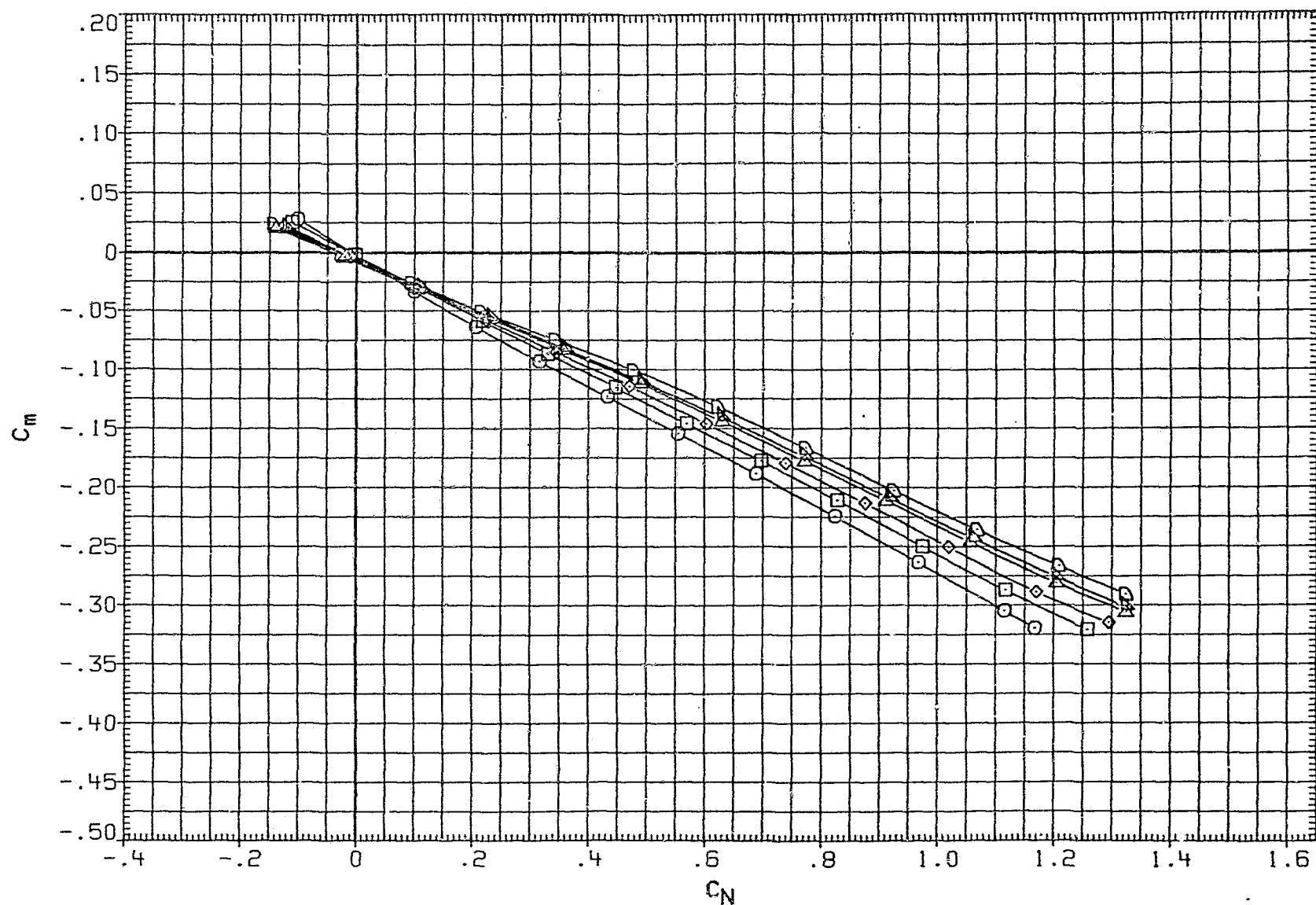


FIGURE 5. EFFECT OF WING FILLET SWEEP ON WING 1 AT BETA= 3 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	RESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB002	○	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RHB004	□	LARC UPWT 1145(LA45A) WI -25-75-0008	3.000	25.000	75.000	25.000	.080	
RHB006	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	△	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	▲	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	▢	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	

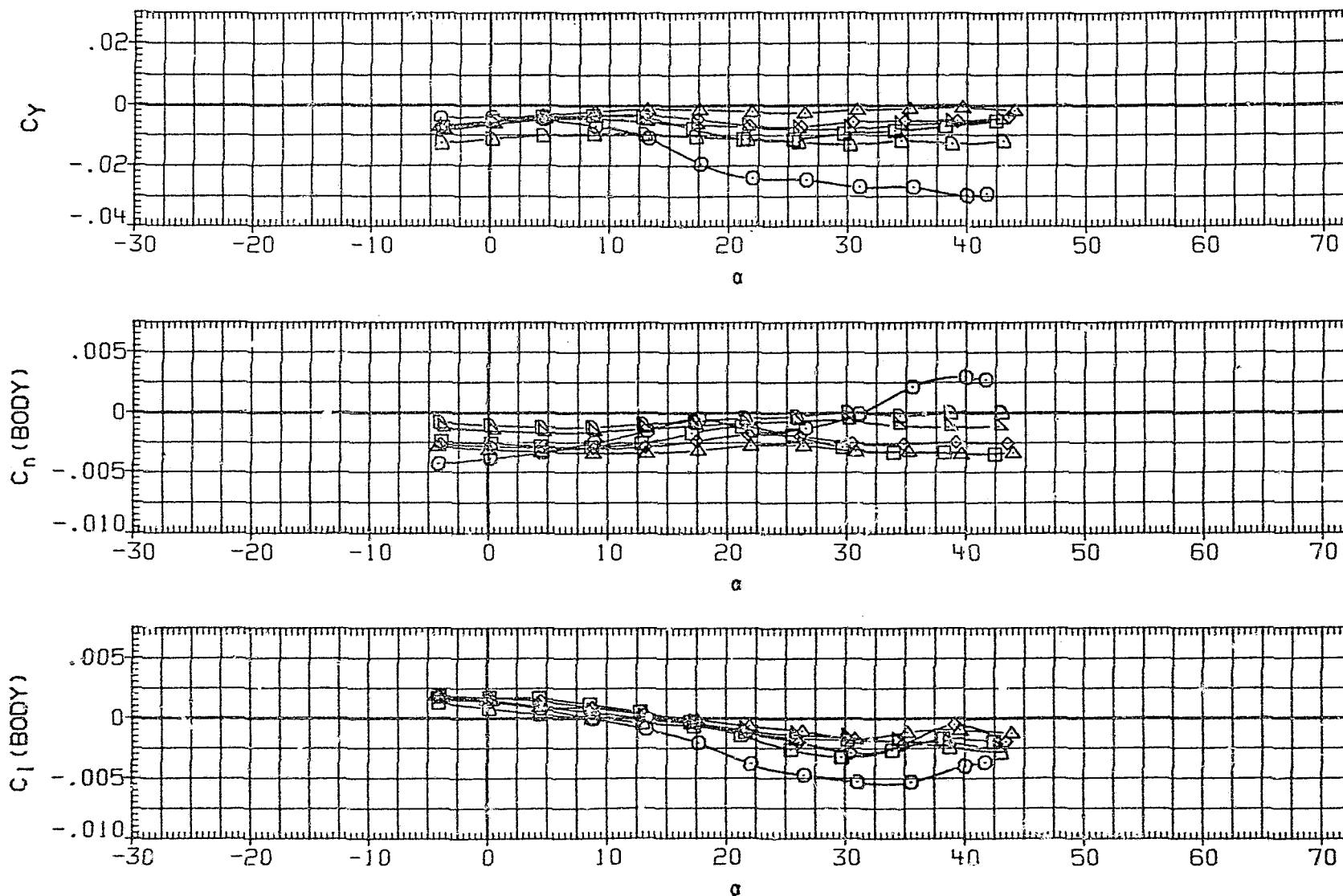


FIGURE 5. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 3 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB002	○	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RHB004	□	LARC UPWT 1145(LA45A) WI -25-75-0008	3.000	25.000	75.000	25.000	.080	
RHB006	△	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	◇	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	

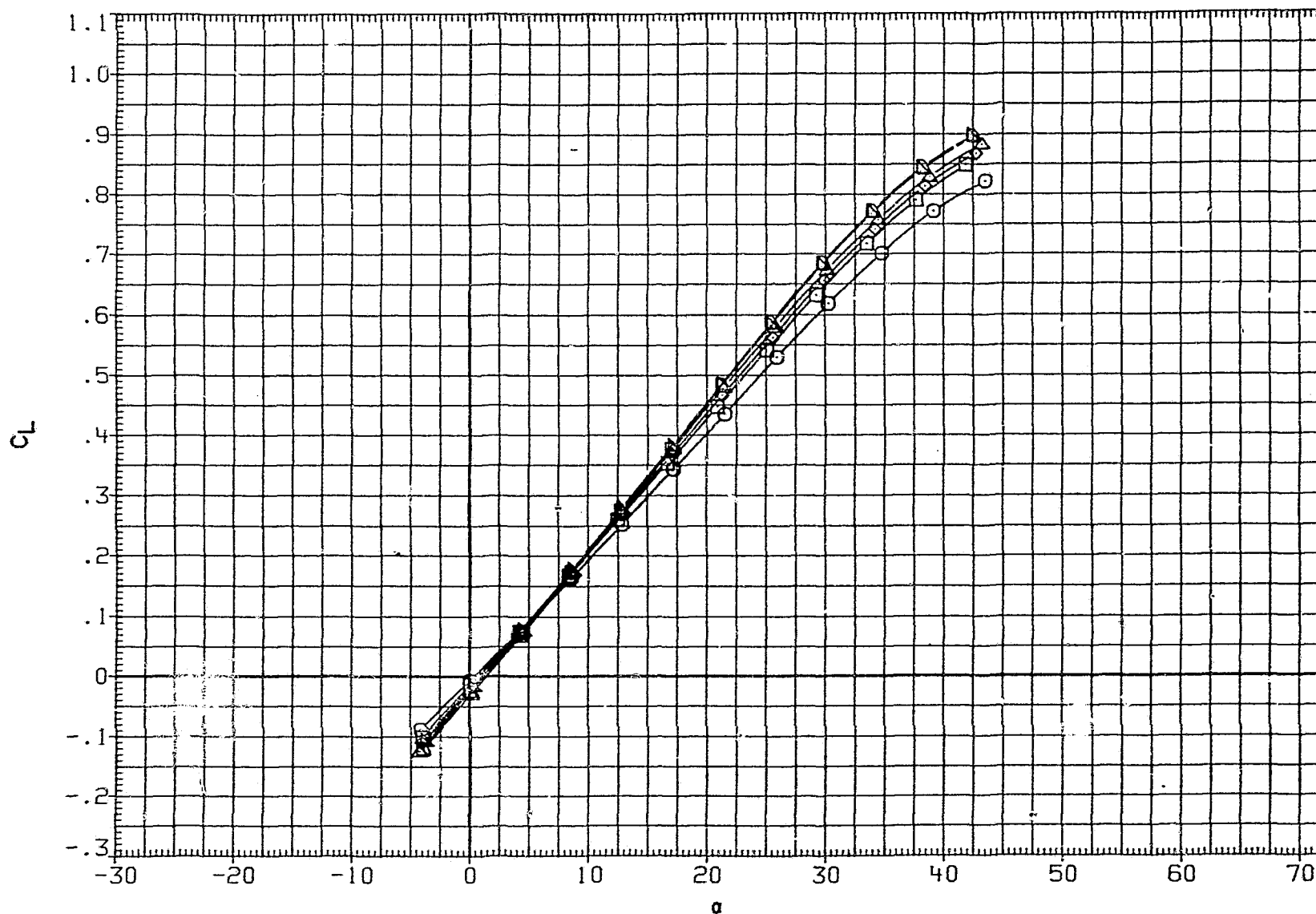


FIGURE 5. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB002	○	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RHB004	□	LARC UPWT 1145(LA45A) WI -25-75-0008	3.000	25.000	75.000	25.000	.080	
RHB006	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	△	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	◻	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	

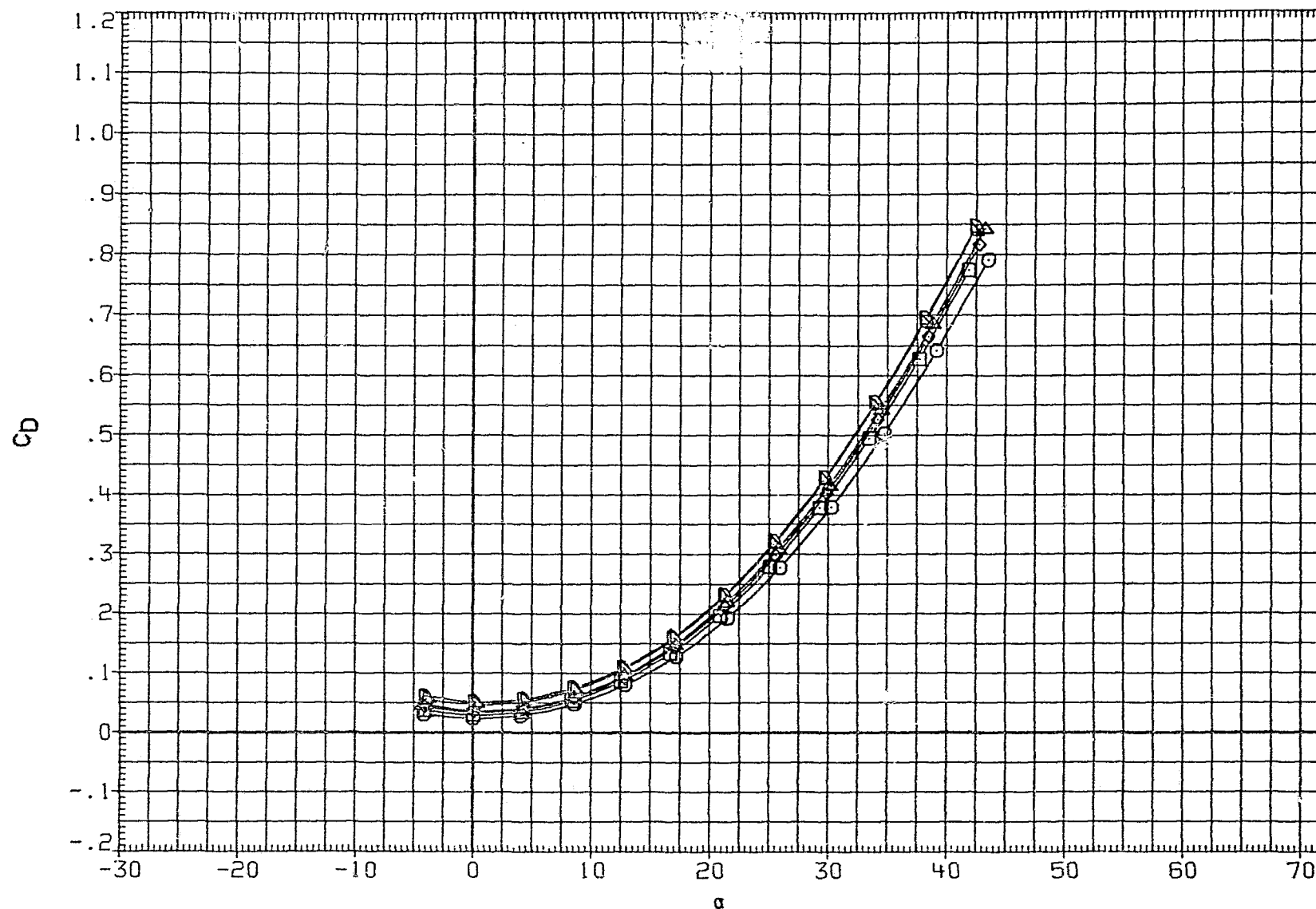


FIGURE 5. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 3 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB002	○	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RHB004	□	LARC UPWT 1145(LA45A) WI -25-75-0008	3.000	25.000	75.000	25.000	.080	
RHB006	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	△	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	▷	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	

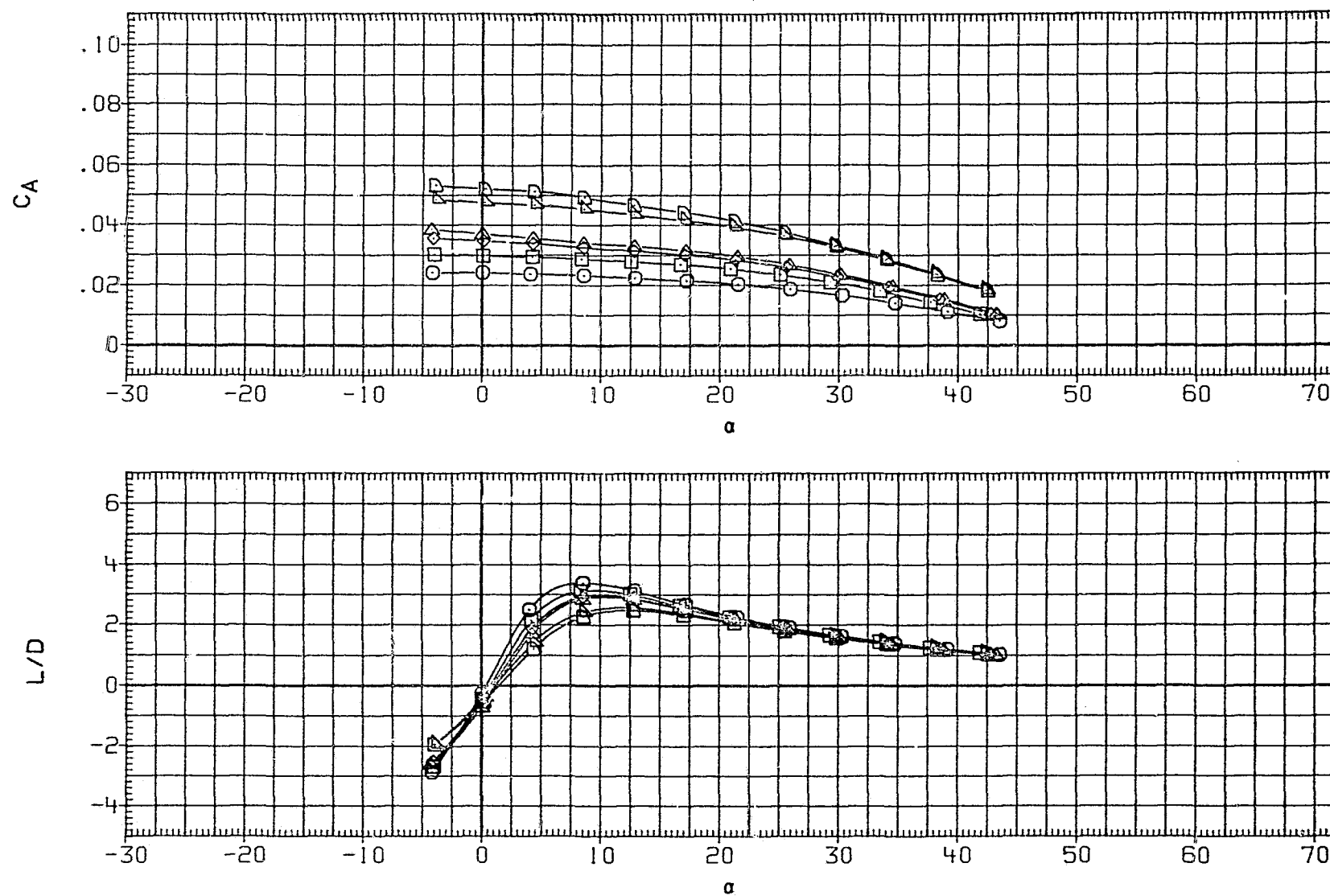


FIGURE 5. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 3 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB002	○	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RHB004	□	LARC UPWT 1145(LA45A) WI -25-75-0008	3.000	25.000	75.000	25.000	.080	
RHB006	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	△	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	◻	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	

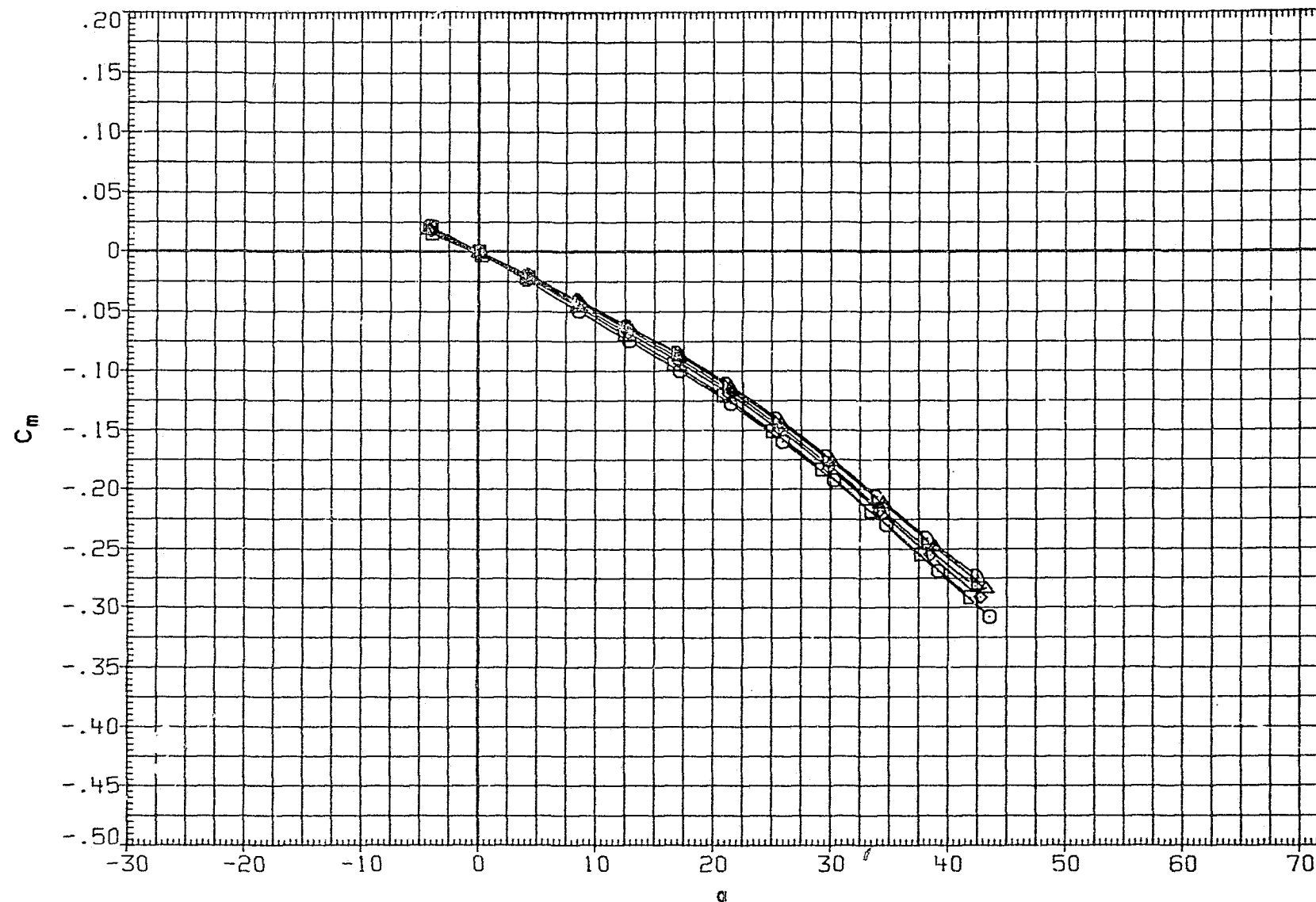


FIGURE 5. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 3 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB002	○	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RHB004	□	LARC UPWT 1145(LA45A) WI -25-75-0008	3.000	25.000	75.000	25.000	.080	
RHB006	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	△	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	

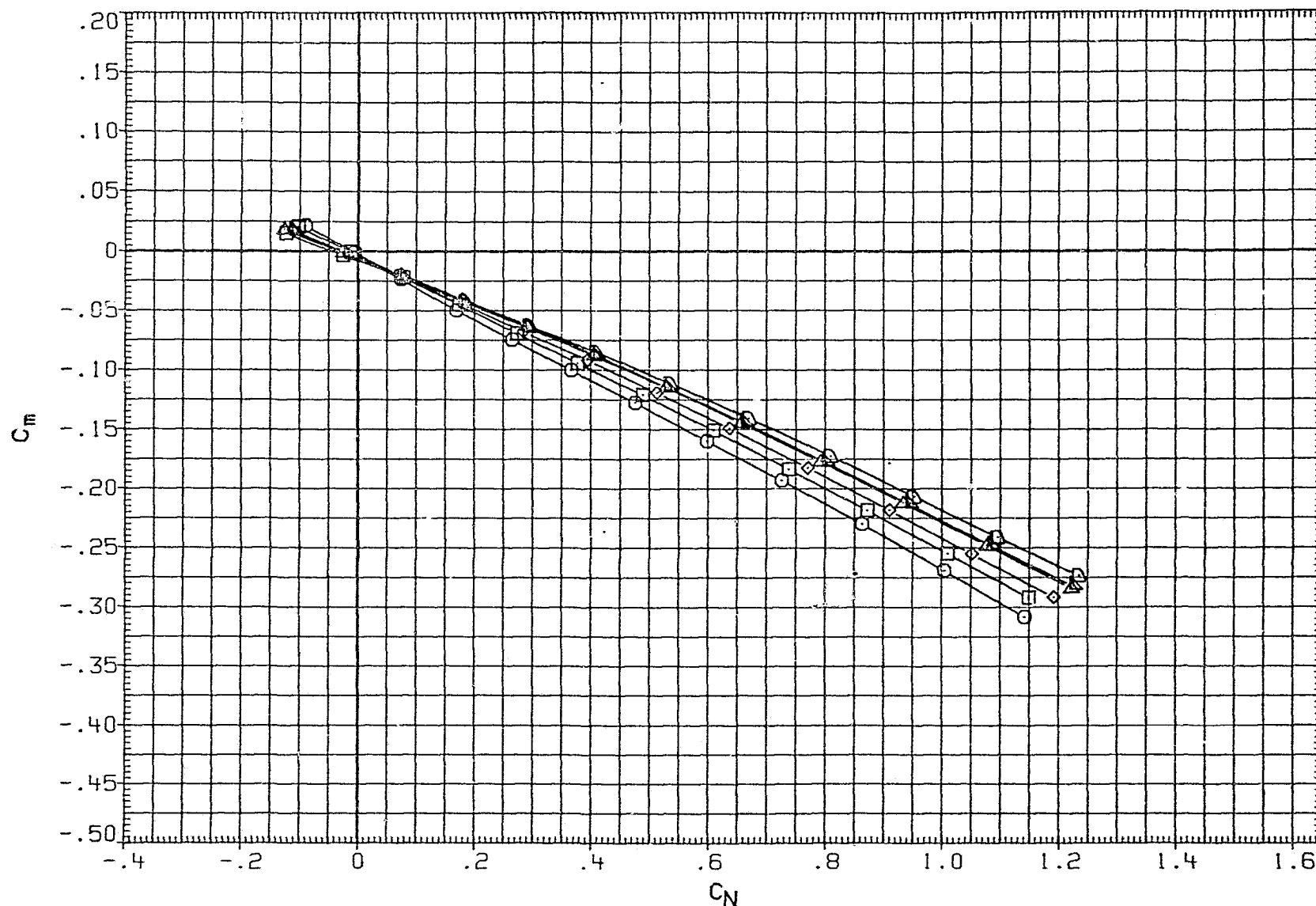


FIGURE 5. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 3 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB002	○	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RHB004	□	LARC UPWT 1145(LA45A) WI -25-75-0008	3.000	25.000	75.000	25.000	.080	
RHB006	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	△	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	◻	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	

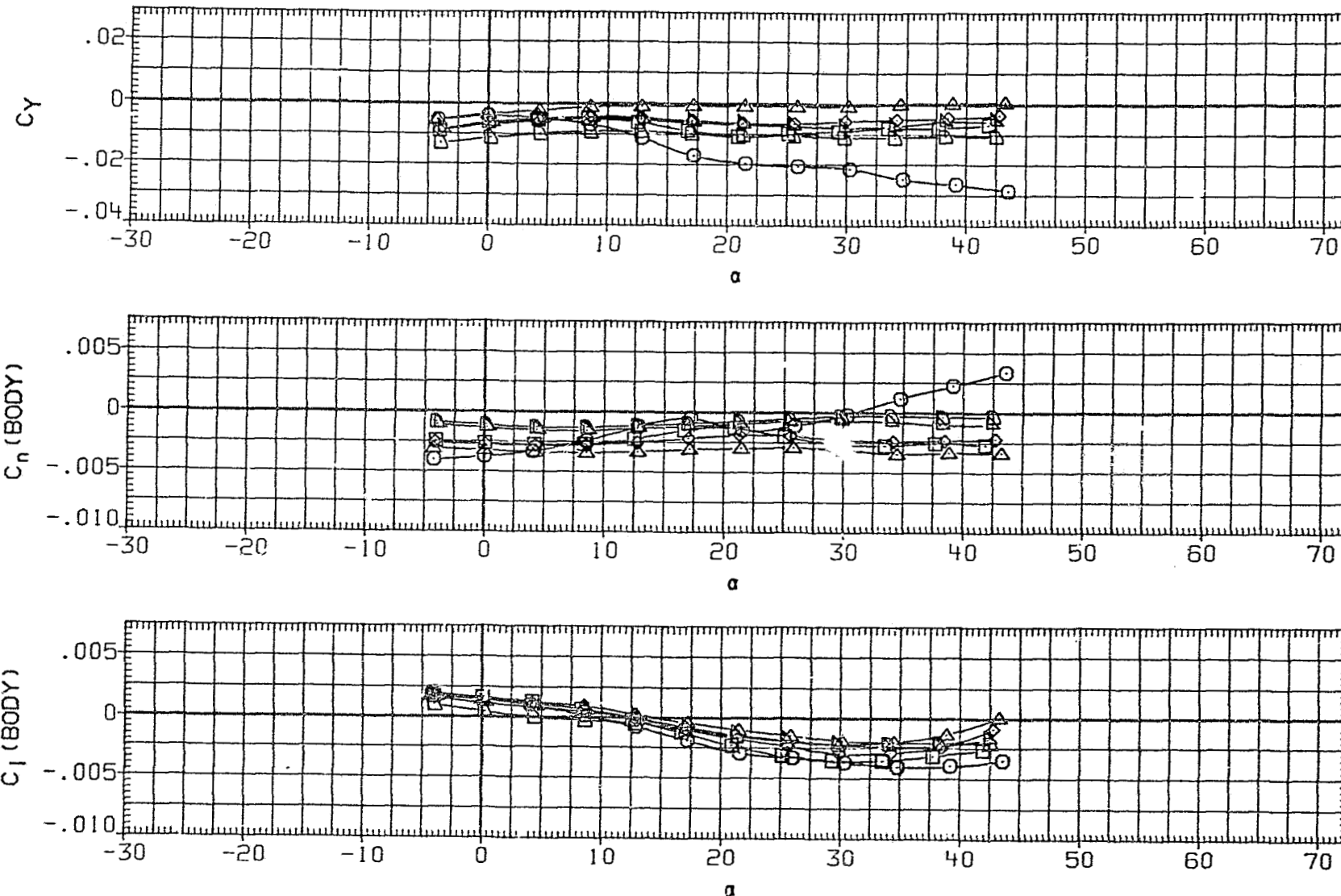


FIGURE 5. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 3 DEGREES

(B) MACH = 2.86

PAGE 48

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DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB002	○	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RHB004	□	LARC UPWT 1145(LA45A) WI -25-75-0008	3.000	25.000	75.000	25.000	.080	
RHB006	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	△	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	

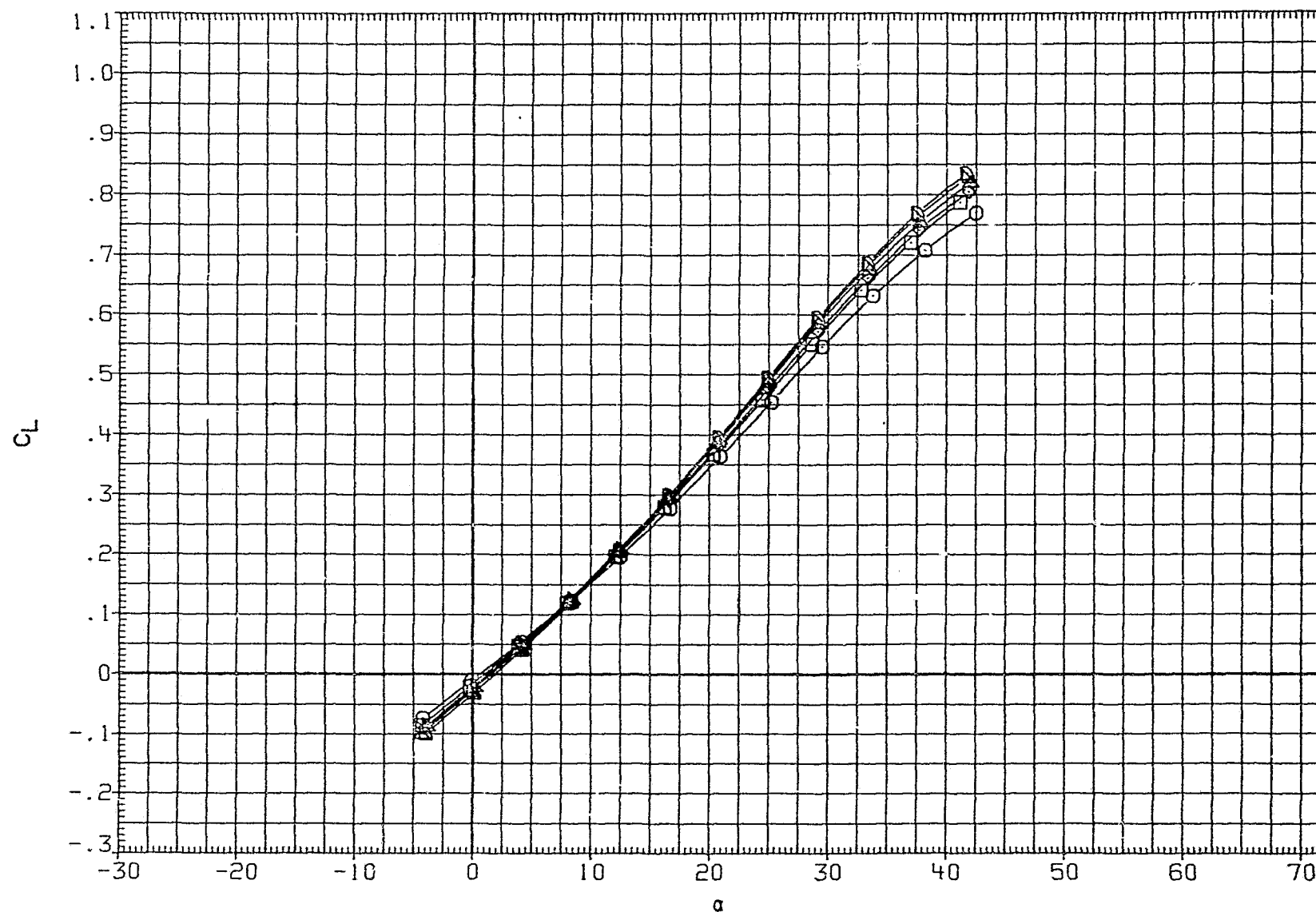


FIGURE 5. EFFECT OF WING FILLET SWEEP ON WING 1 AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB002	○	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RHB004	□	LARC UPWT 1145(LA45A) WI -25-75-0008	3.000	25.000	75.000	25.000	.080	
RHB006	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	△	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	

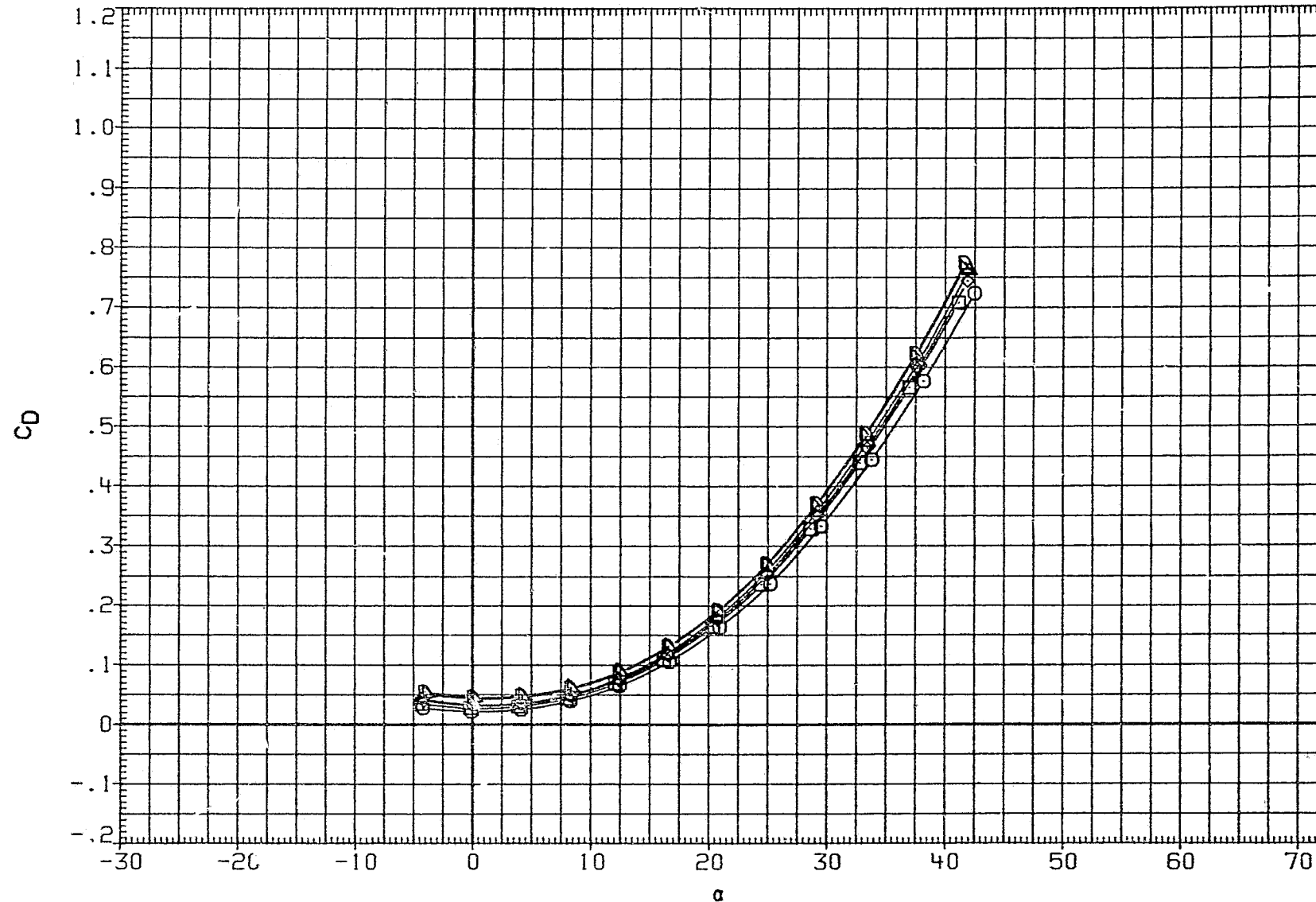


FIGURE 5. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 3 DEGREES

(C) MACH = 3.70

PAGE 50

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB002	○	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RHB004	□	LARC UPWT 1145(LA45A) WI -25-75-0008	3.000	25.000	75.000	25.000	.080	
RHB006	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	△	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	

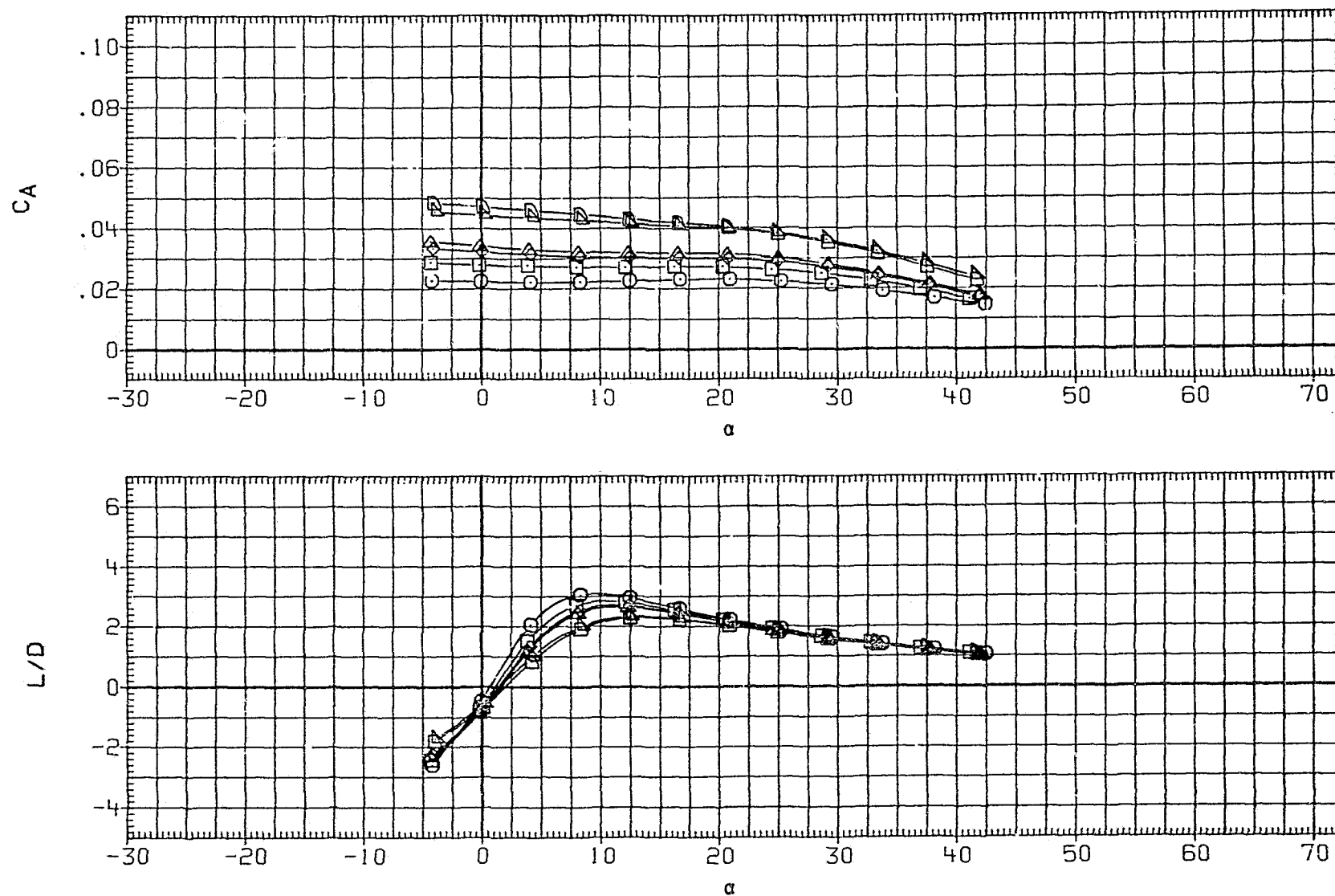


FIGURE 5. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB002	○	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RHB004	□	LARC UPWT 1145(LA45A) WI -25-75-0008	3.000	25.000	75.000	25.000	.080	
RHB006	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	△	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	◇	LARC UPWT 1145(LA45B) WI -25-55-0009	3.000	25.000	55.000	25.000	.080	

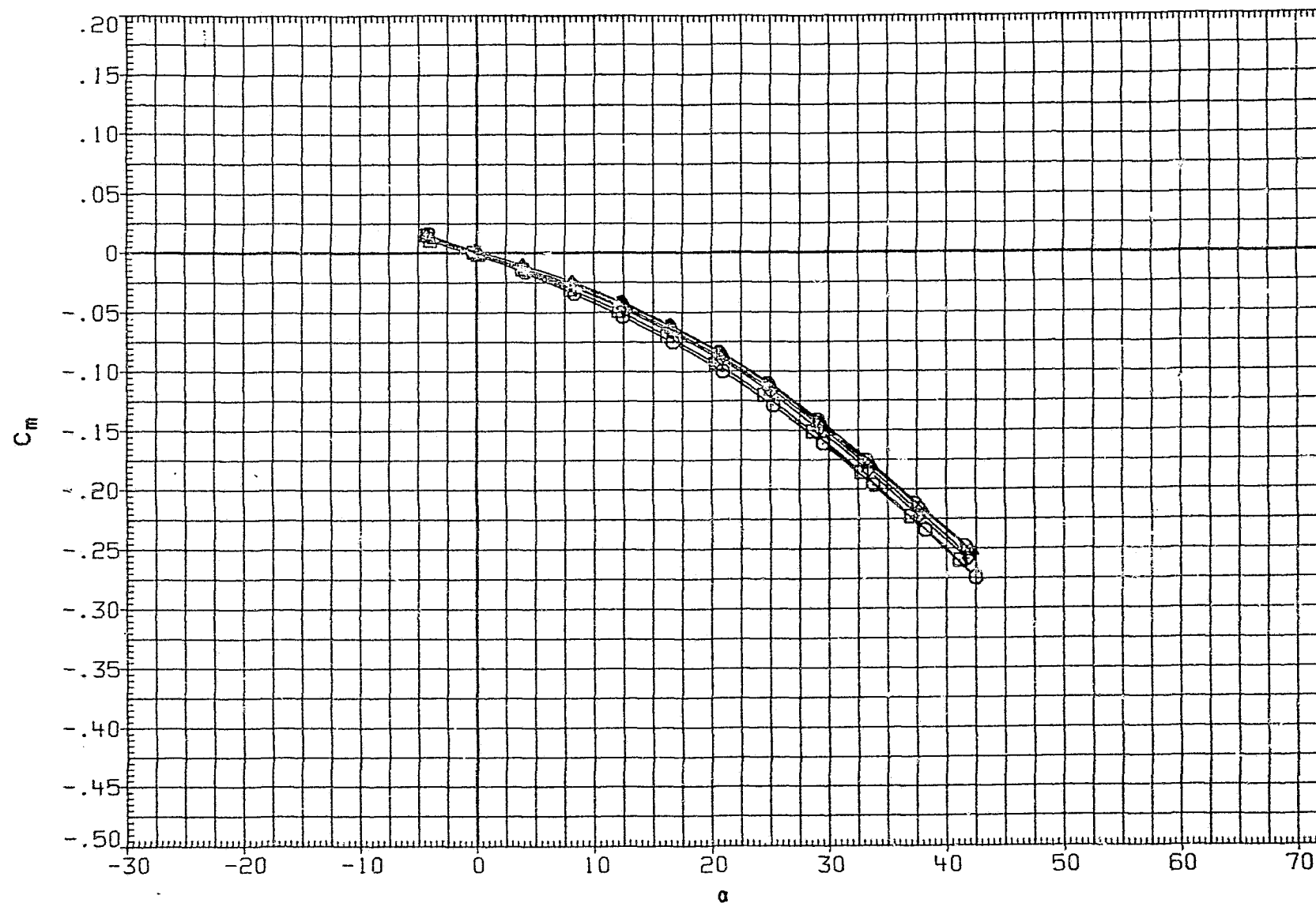


FIGURE 5. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 3 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB002	○	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	80.000	25.000	.080	
RHB004	□	LARC UPWT 1145(LA45A) WI -25-75-0008	3.000	25.000	75.000	25.000	.080	
RHB006	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	△	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	

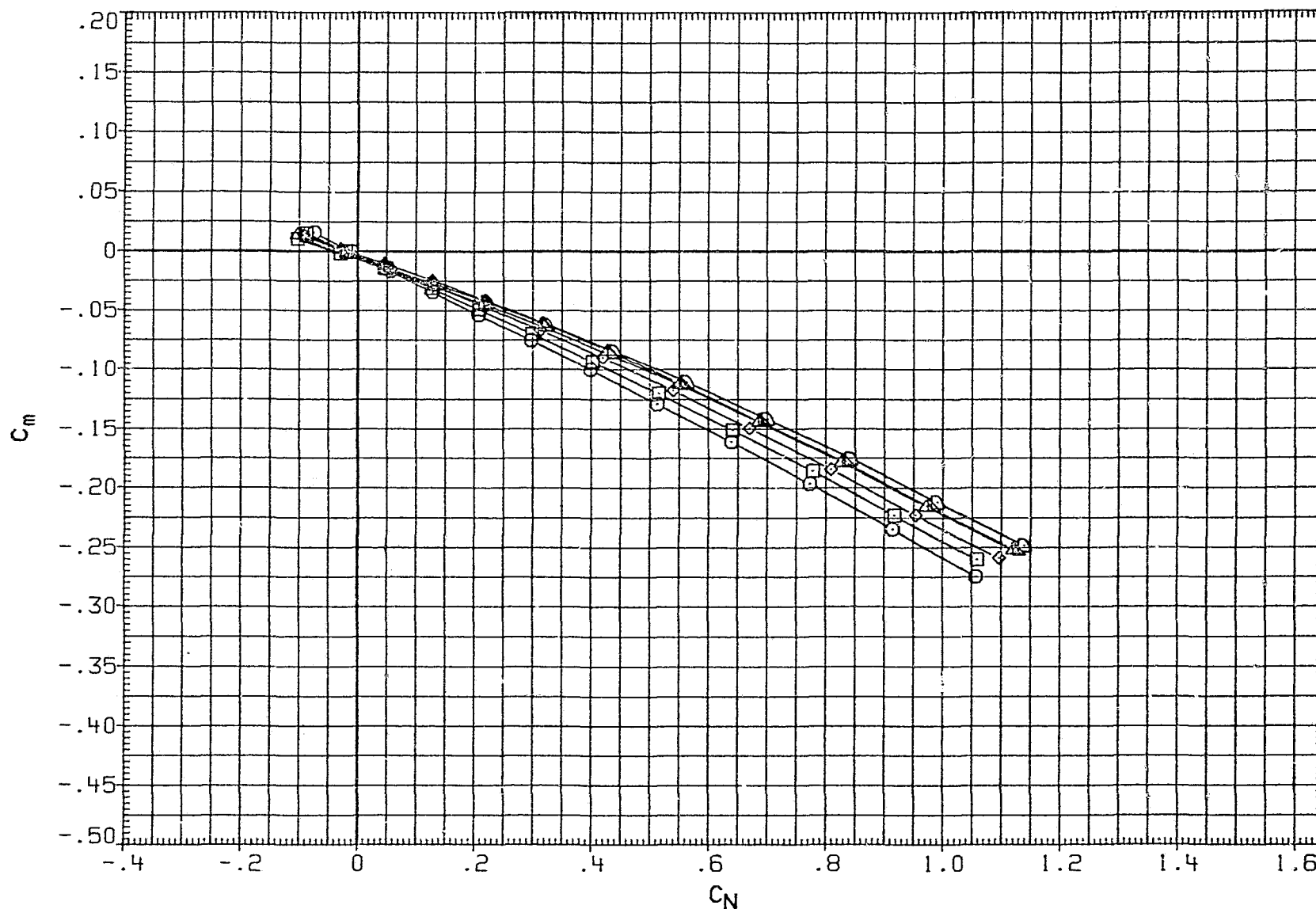


FIGURE 5. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB002	○	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RHB004	□	LARC UPWT 1145(LA45A) WI -25-75-0008	3.000	25.000	75.000	25.000	.080	
RHB006	◇	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	△	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	▽	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	◇	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	

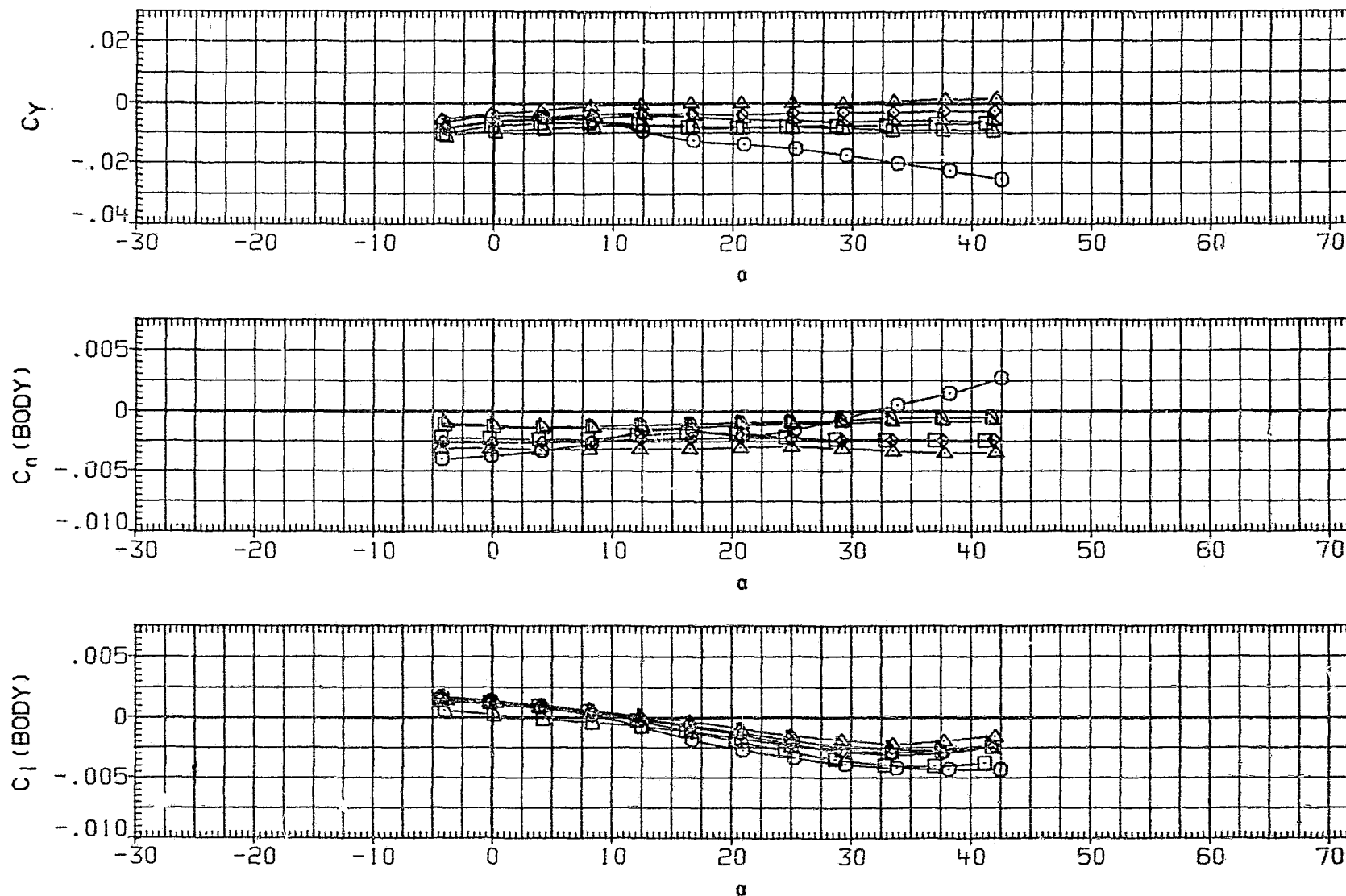


FIGURE 5. EFFECT OF WING FILLET SWEEP ON WING I AT BETA= 3 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB006	○	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	□	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	△	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	
RJX008	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	3.000	25.000	35.000	25.000	.080	
RHB012	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

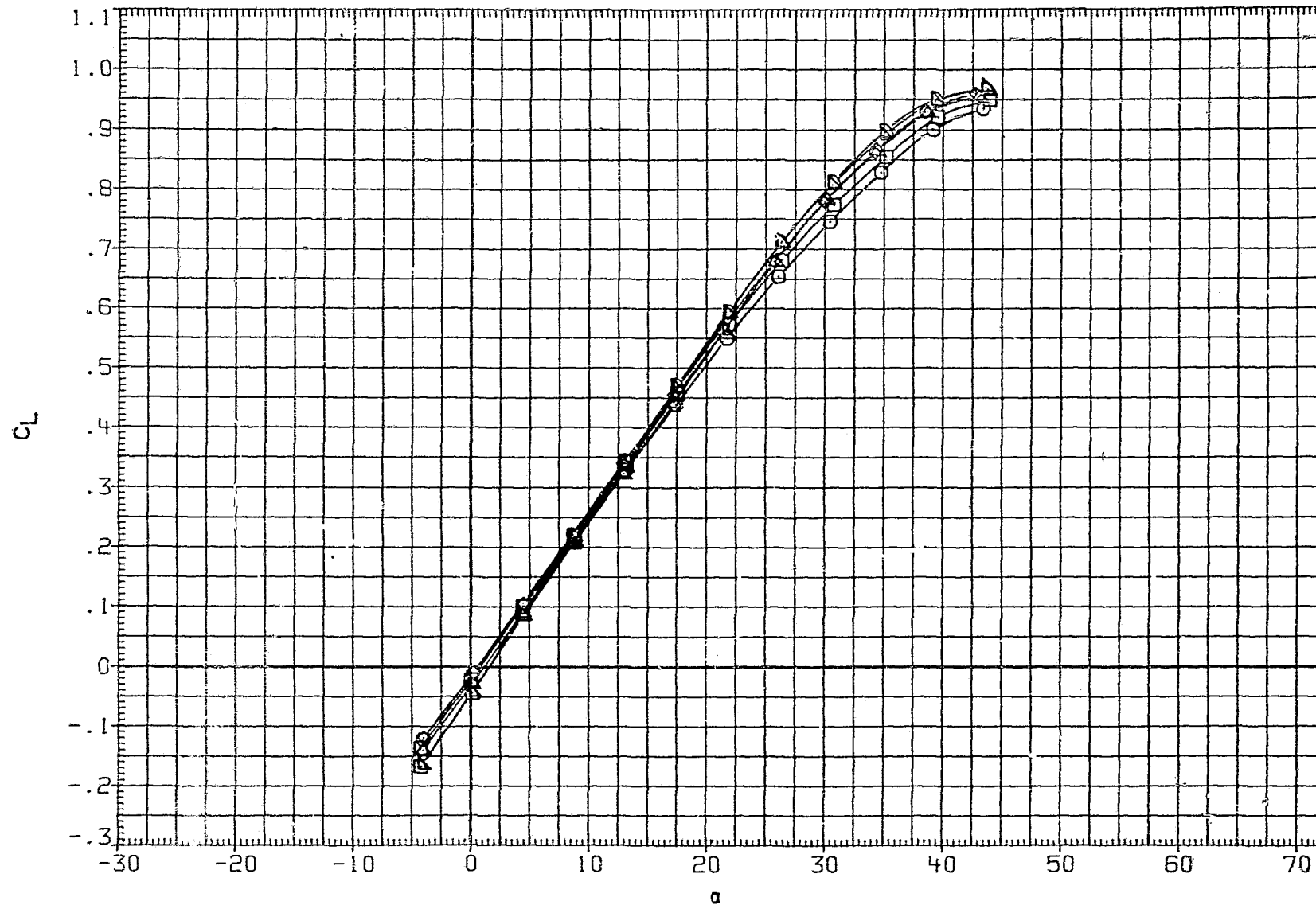


FIGURE 5(CONCLUDED)

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB006	○	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	□	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	△	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	
RJX008	△	LARC UPWT 1145(LA45B) WI -25-35-0008	3.000	25.000	35.000	25.000	.080	
RHB012	○	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

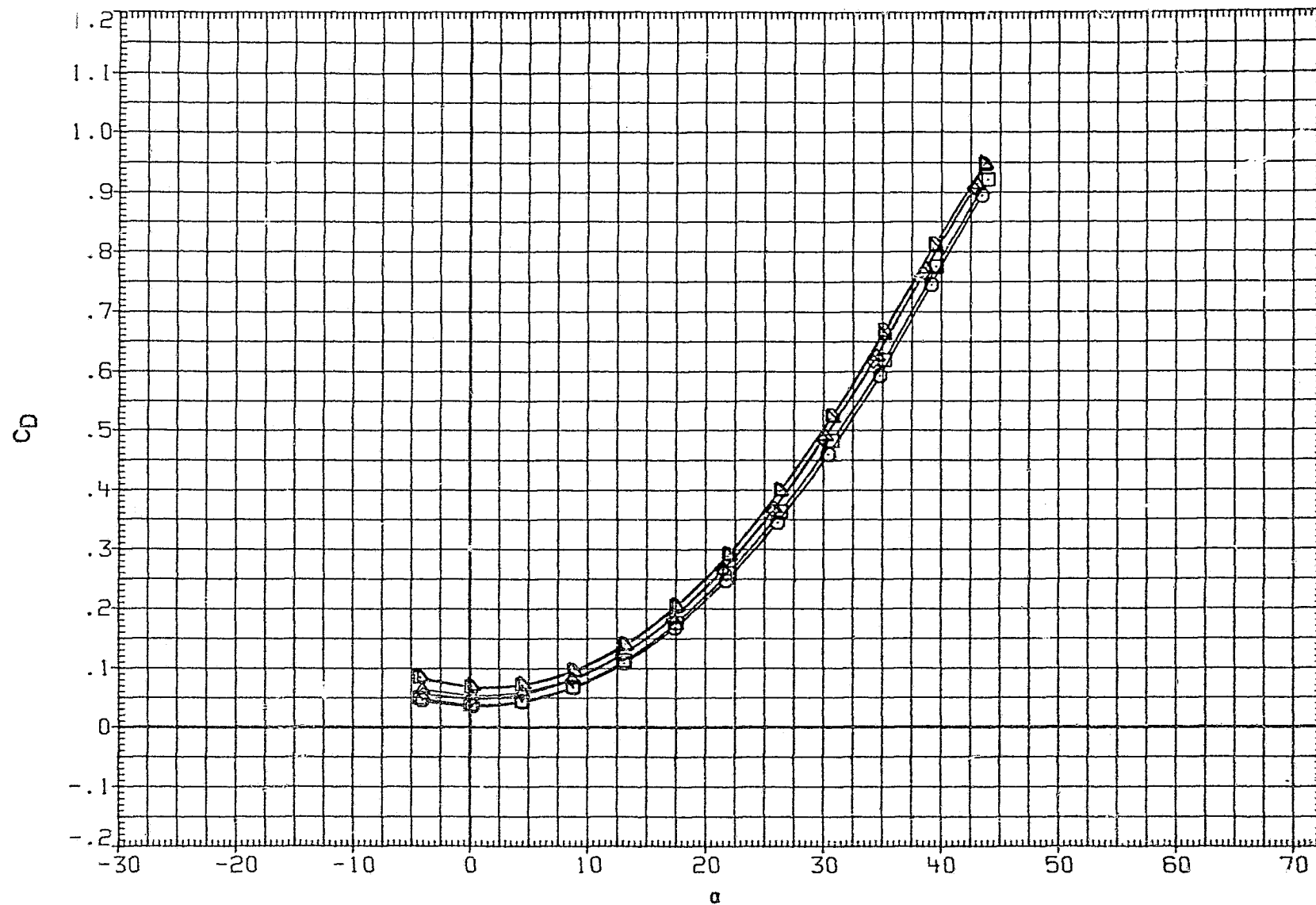


FIGURE 5(CONCLUDED)

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB006	○	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	□	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	△	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	
RJX008	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	3.000	25.000	35.000	25.000	.080	
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

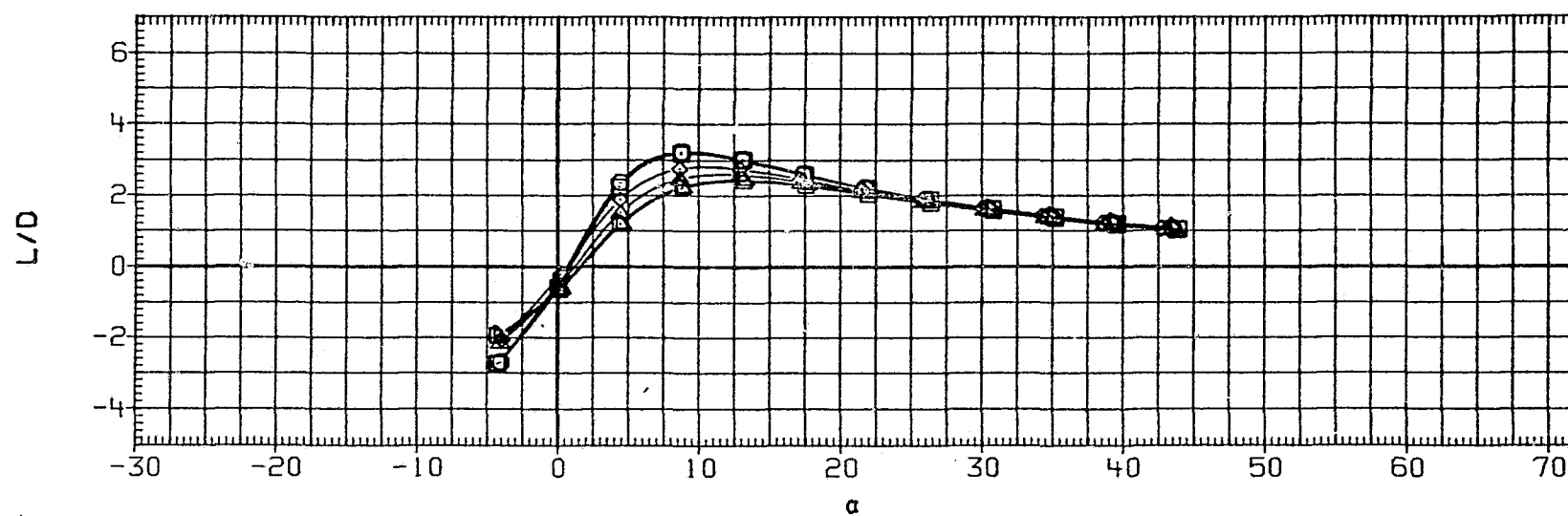
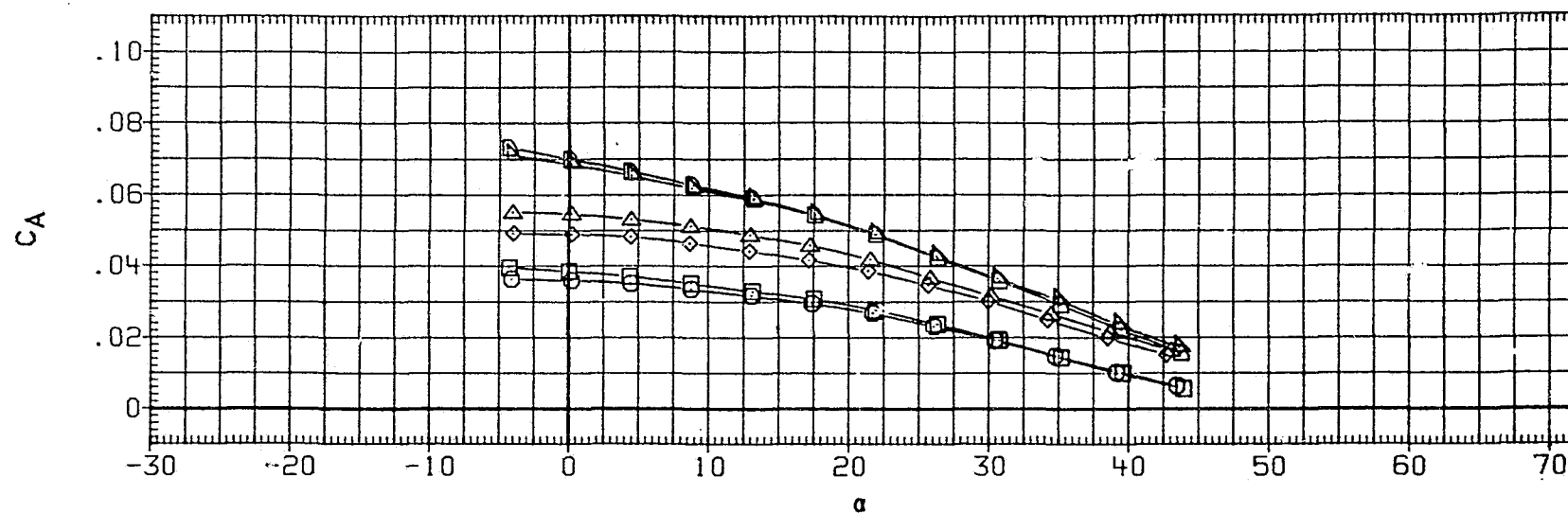


FIGURE 5 (CONCLUDED)

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB006	○	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RH9008	□	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RH3010	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	△	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	
RJX008	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	3.000	25.000	35.000	25.000	.080	
RHB012	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

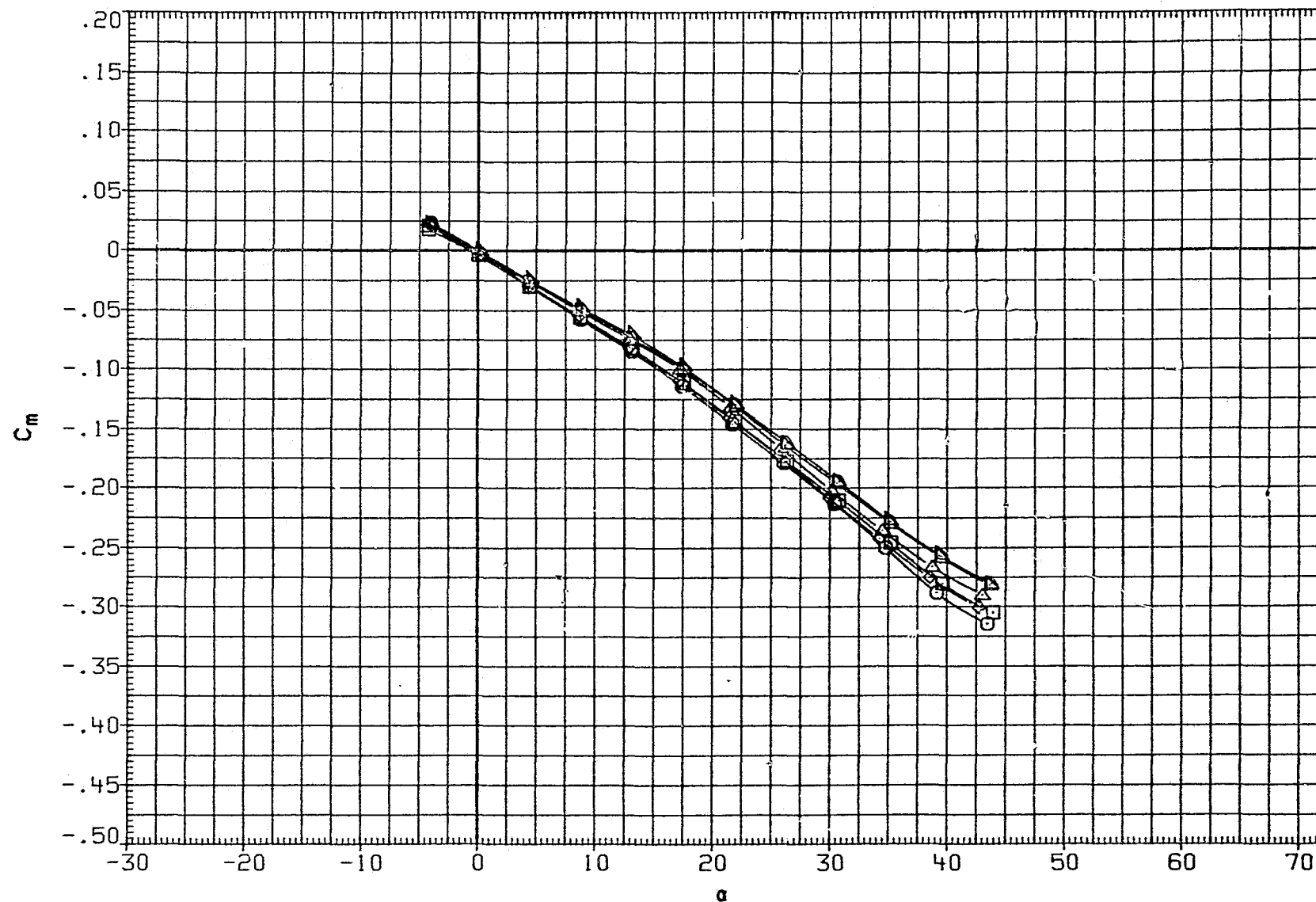


FIGURE 5 (CONCLUDED)

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB006	○	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	□	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	△	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	
RJX008	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	3.000	25.000	35.000	25.000	.080	
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

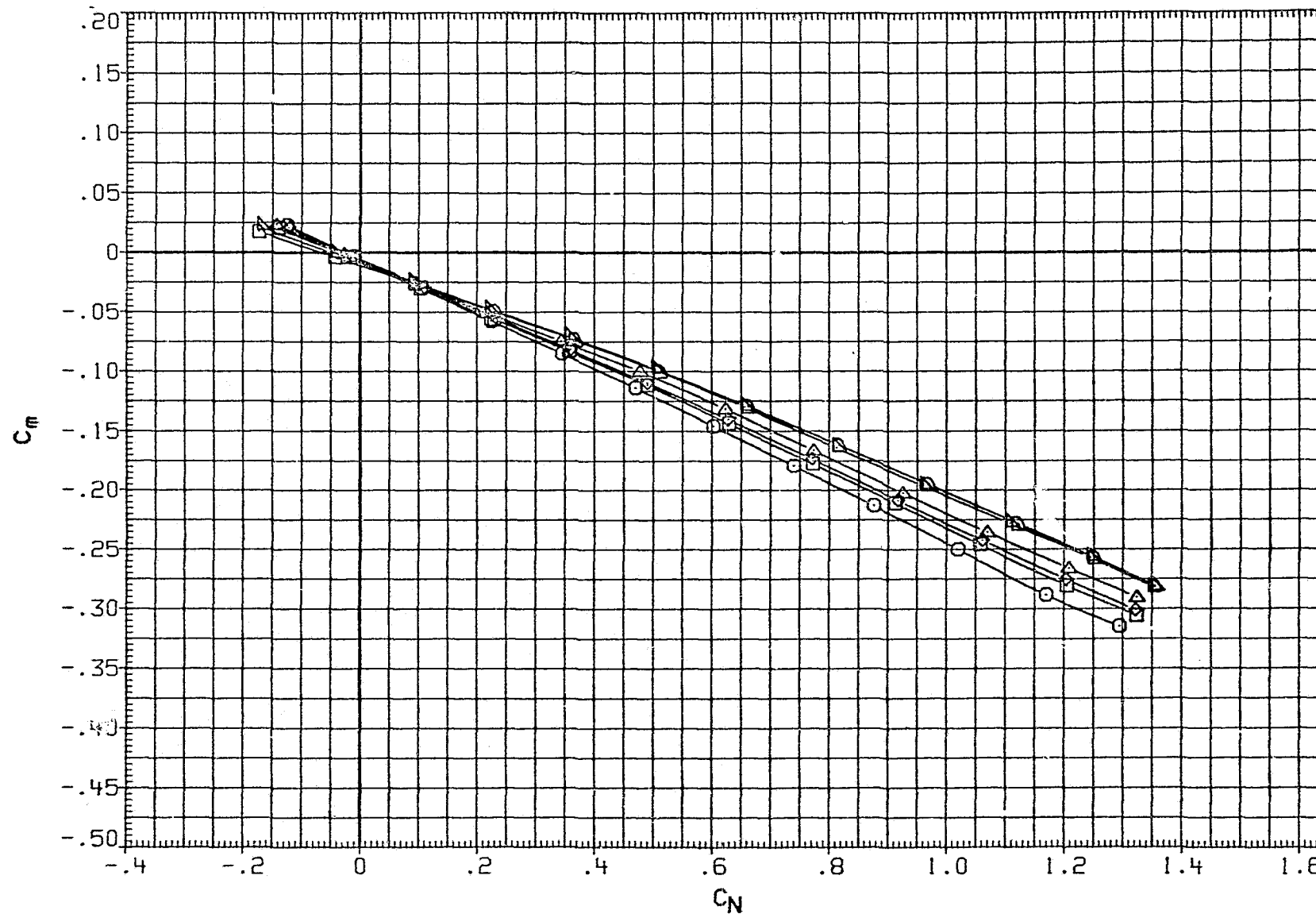


FIGURE 5(CONCLUDED)

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB006	○	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	□	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	△	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	
RJX008	▲	LARC UPWT 1145(LA45B) WI -25-35-0008	3.000	25.000	35.000	25.000	.080	
RHB012	▷	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

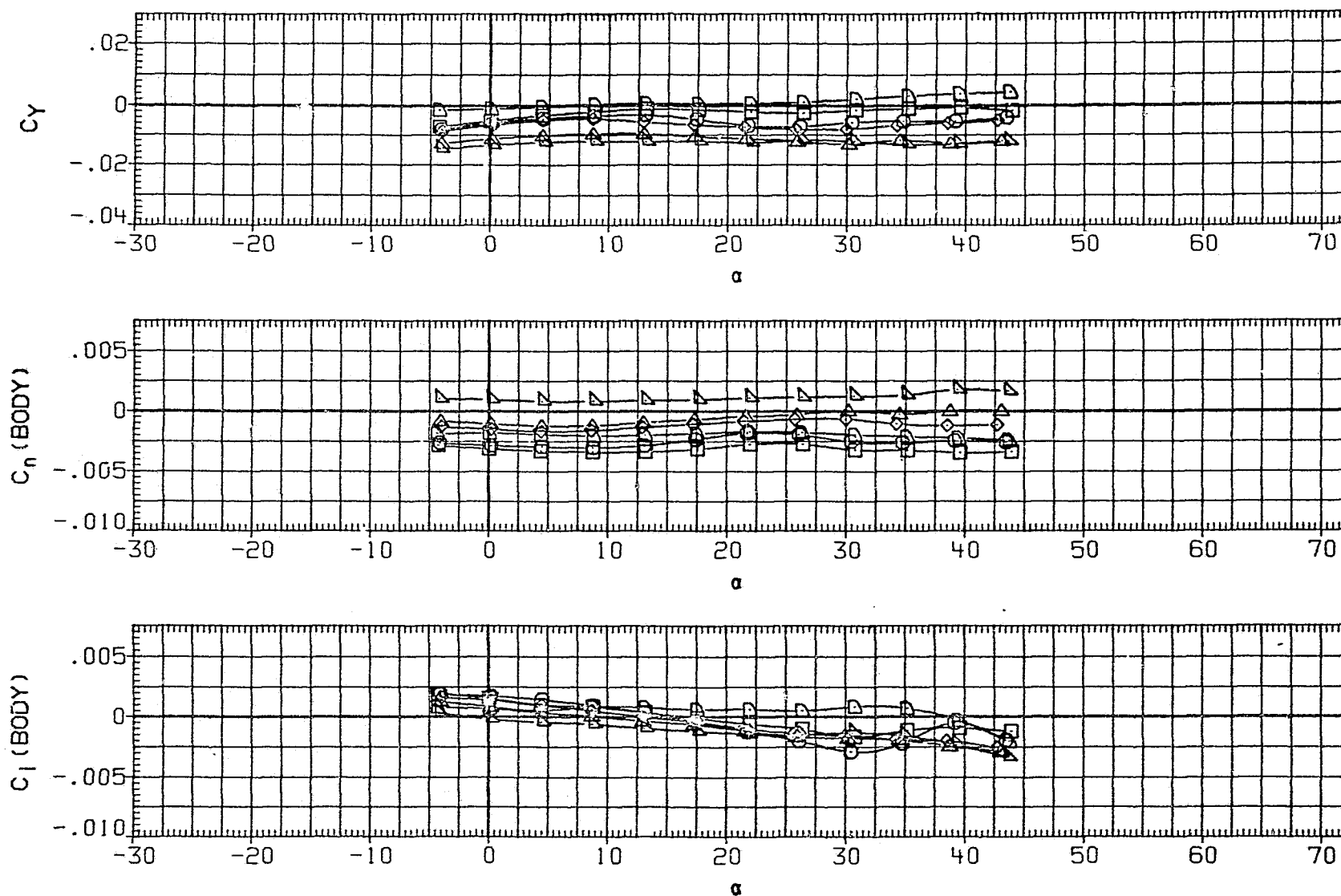


FIGURE 5(CONCLUDED)

(A) MACH = 2.36

PAGE 60

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB006	○	LARC UPWT 1145(LA45A) W1 -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	◇	LARC UPWT 1145(LA45A) W1 -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	◇	LARC UPWT 1145(LA45A) W1 -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	△	LARC UPWT 1145(LA45B) W1 -25-55-0008	3.000	25.000	55.000	25.000	.080	
RJX008	△	LARC UPWT 1145(LA45B) W1 -25-35-0008	3.000	25.000	35.000	25.000	.080	
RHB012	◇	LARC UPWT 1145(LA45A) W1 -25-25-0008	3.000	25.000	25.000	25.000	.080	

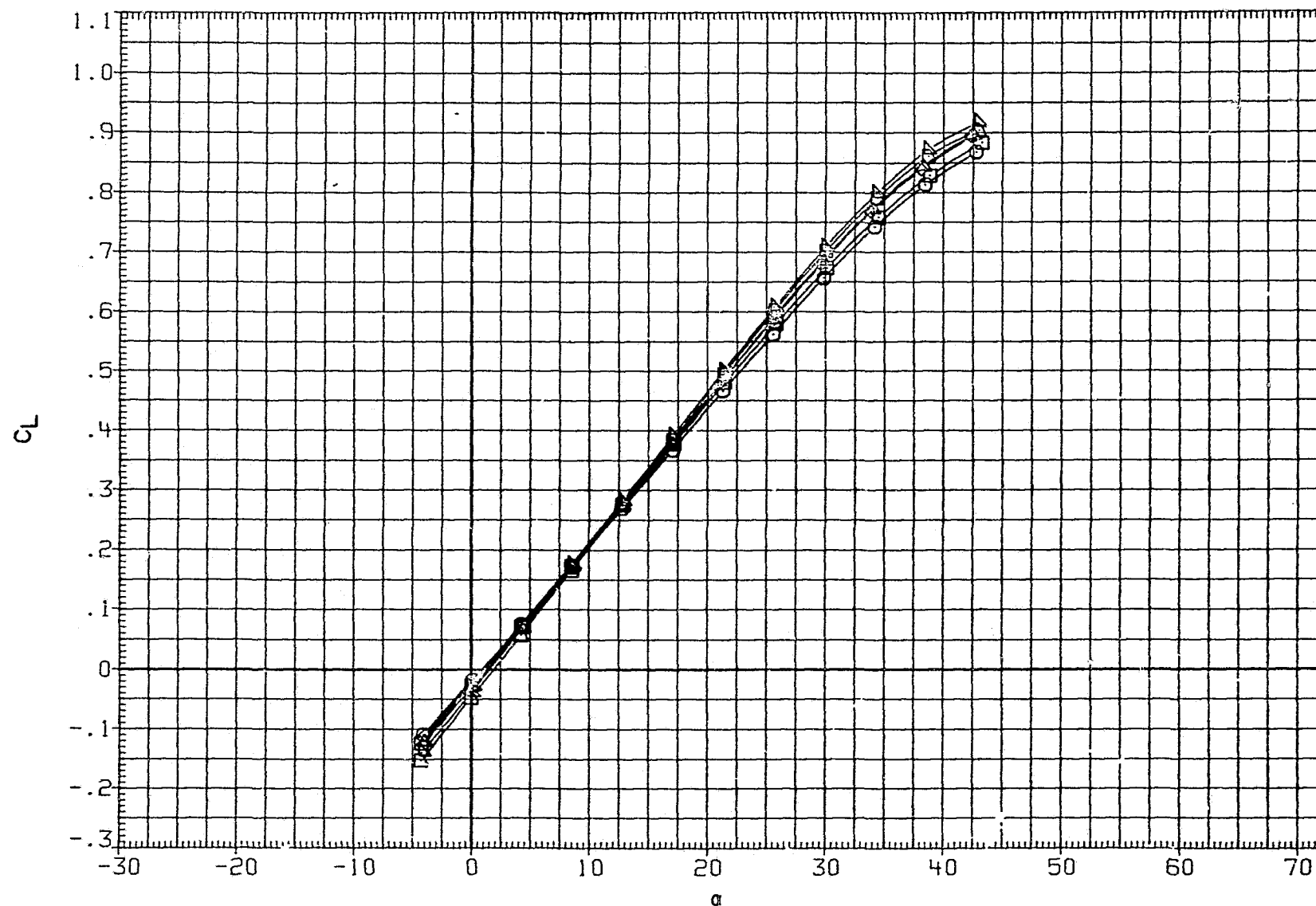


FIGURE 5(CONCLUDED)

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB006	○	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	□	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	△	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	
RJX008	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	3.000	25.000	35.000	25.000	.080	
RHB012	◊	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

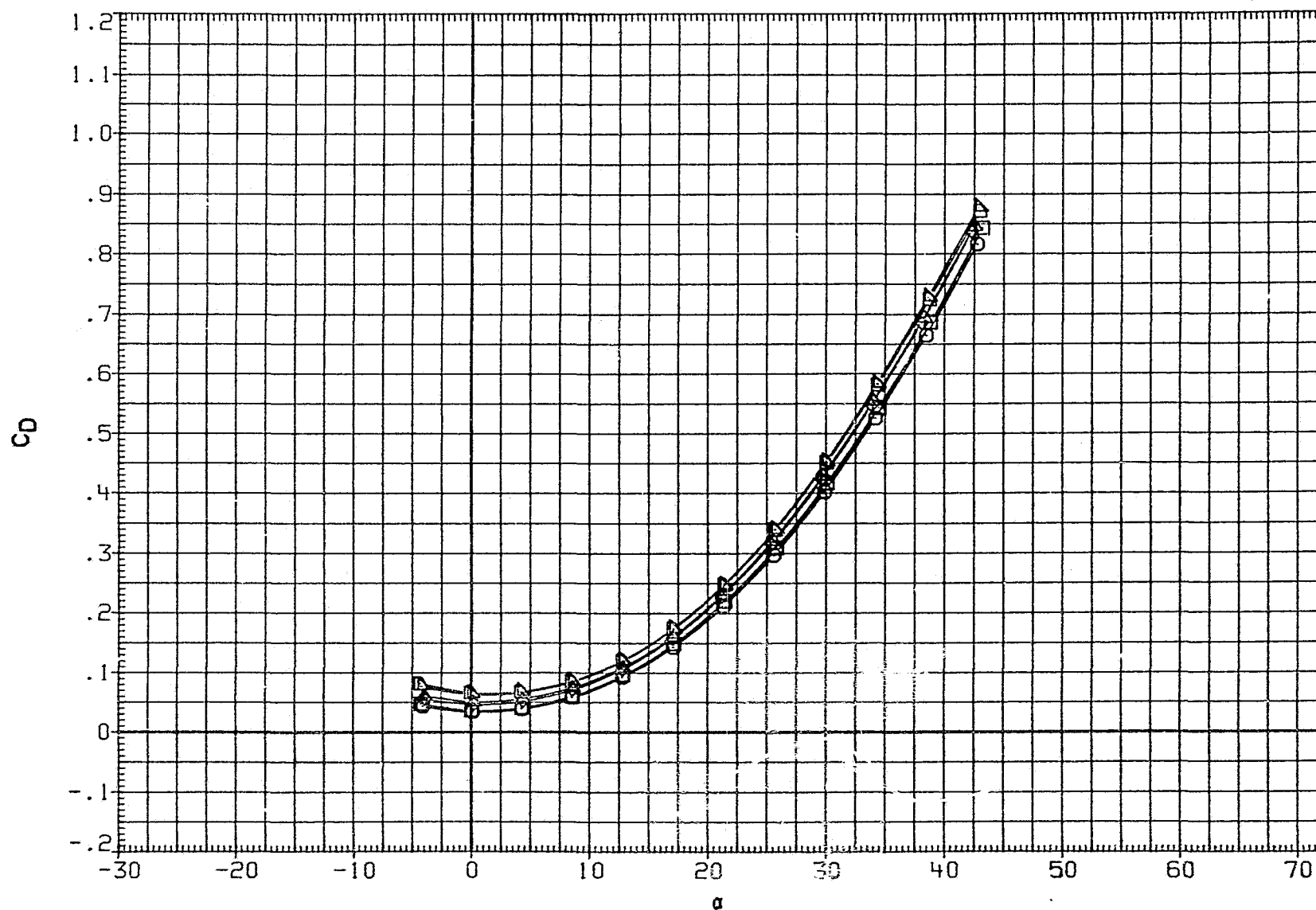


FIGURE 5 (CONCLUDED)

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB006	○	LARC UPWT 1145(LA45A) W1 -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	□	LARC UPWT 1145(LA45A) W1 -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	◇	LARC UPWT 1145(LA45A) W1 -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	△	LARC UPWT 1145(LA45B) W1 -25-55-0008	3.000	25.000	55.000	25.000	.080	
RJX008	▽	LARC UPWT 1145(LA45B) W1 -25-35-0008	3.000	25.000	35.000	25.000	.080	
RHB012	◻	LARC UPWT 1145(LA45A) W1 -25-25-0008	3.000	25.000	25.000	25.000	.080	

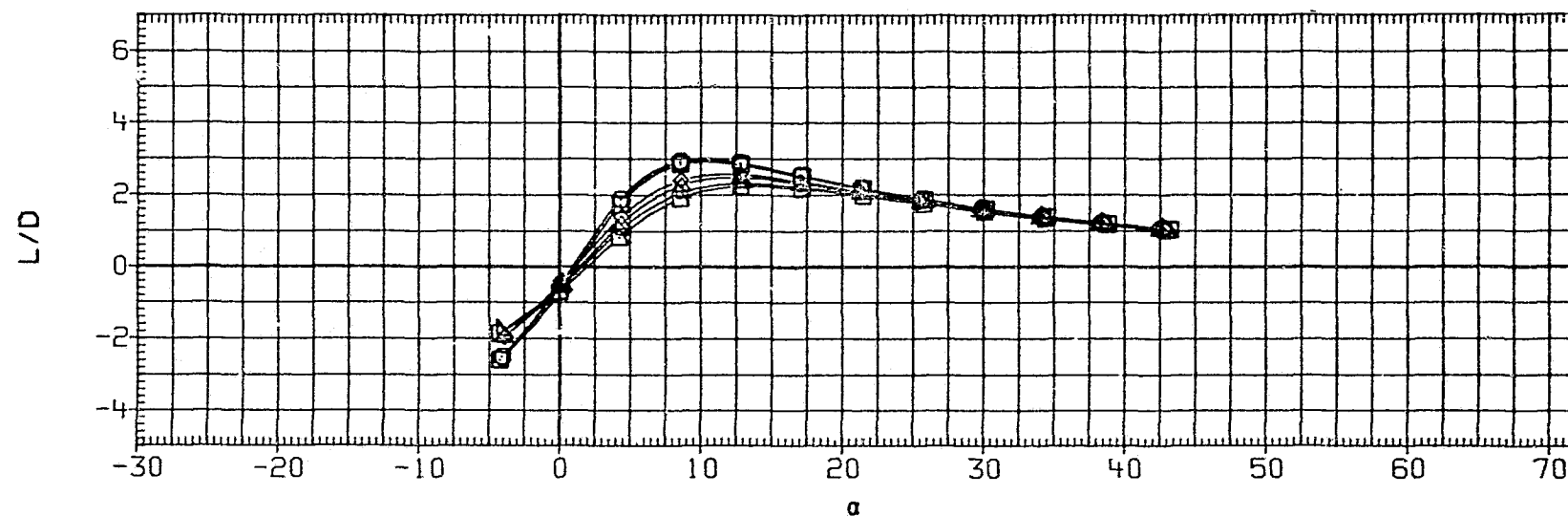
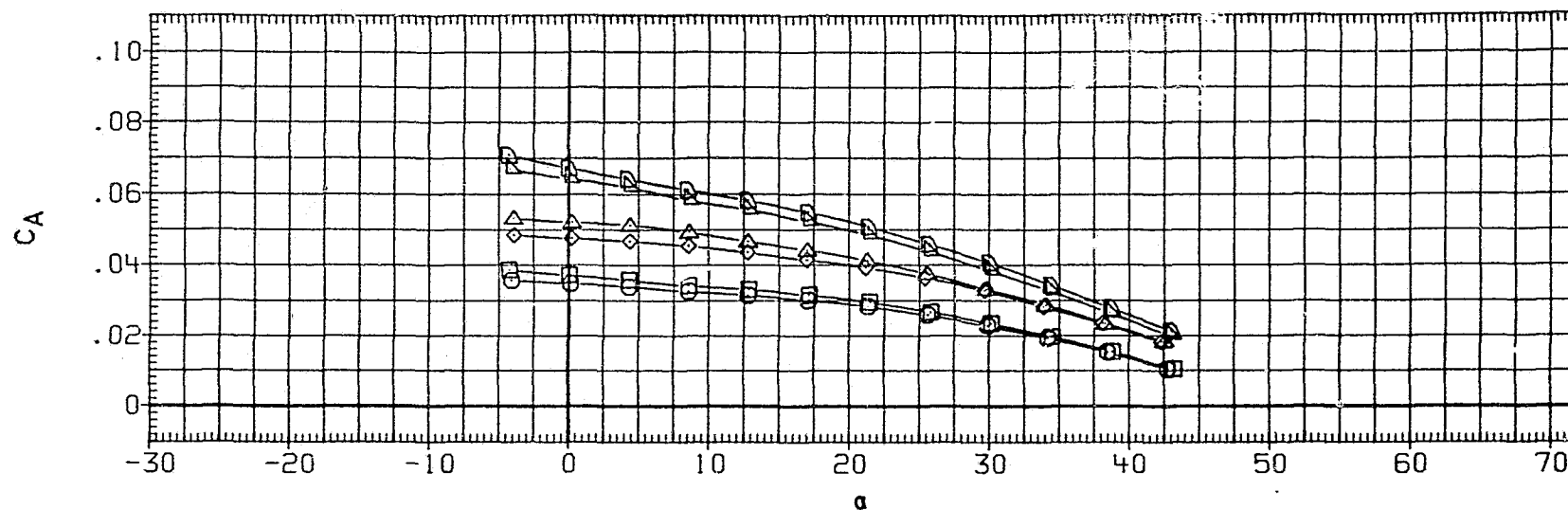


FIGURE 5(CONCLUDED)

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB006	○	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	□	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	△	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	
RJX008	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	3.000	25.000	35.000	25.000	.080	
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

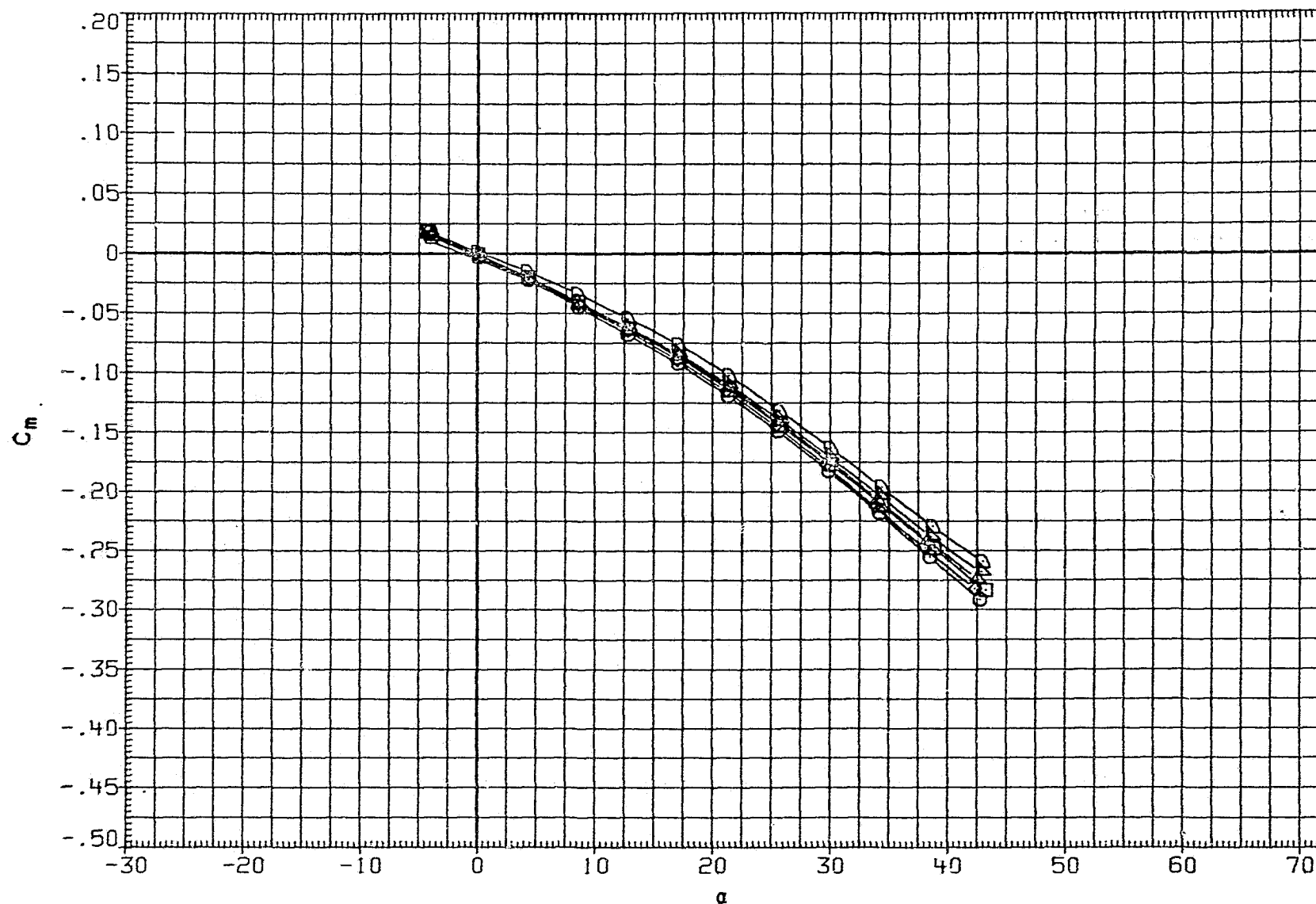


FIGURE 5(CONCLUDED)

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB006	○	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.090	
RHB008	□	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	△	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	
RJX008	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	3.000	25.000	35.000	25.000	.080	
RHB012	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

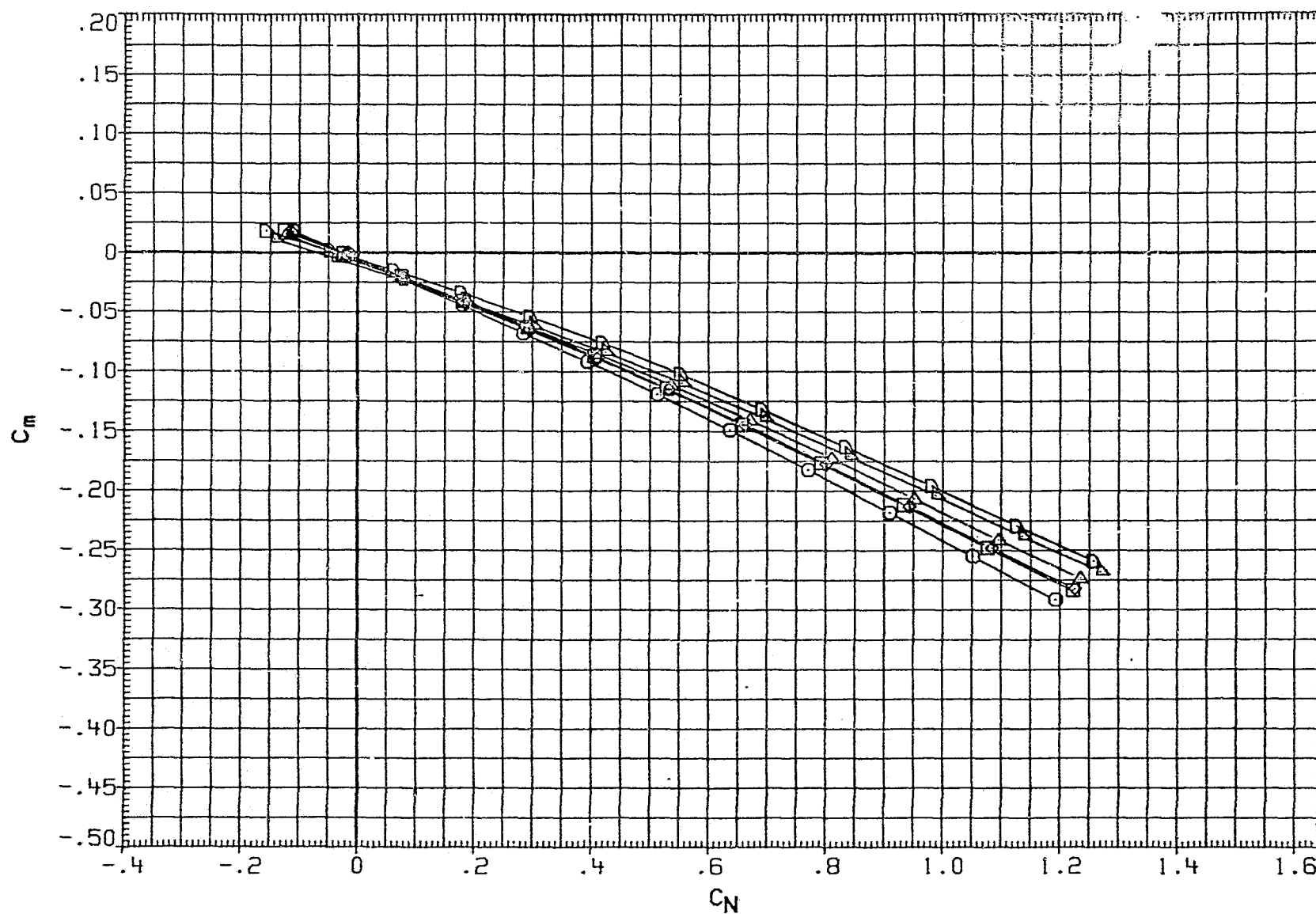


FIGURE 5 (CONCLUDED)

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB006	○	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	□	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	△	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	
RJX008	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	3.000	25.000	35.000	25.000	.080	
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

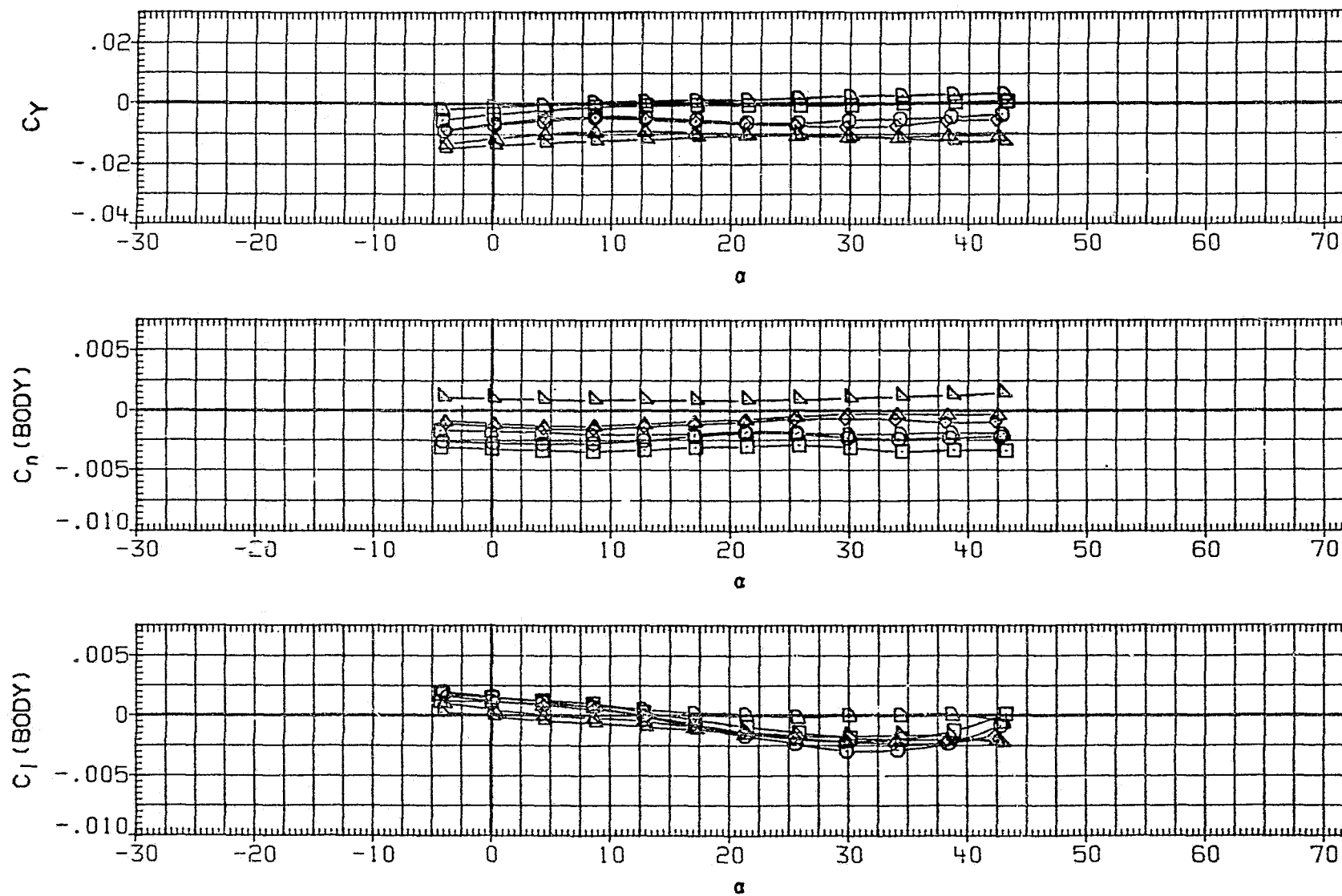


FIGURE 5(CONCLUDED)

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	SEE THE ASSOCIATED DATA
RHB006	○	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.086
RHB008	□	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080
RHB010	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080
RJX006	△	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080
RJX008	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	3.000	25.000	35.000	25.000	.080
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080

DOCUMENT FOR REFERENCE
CHARACTERISTICS FOR
INDIVIDUAL DATASETS

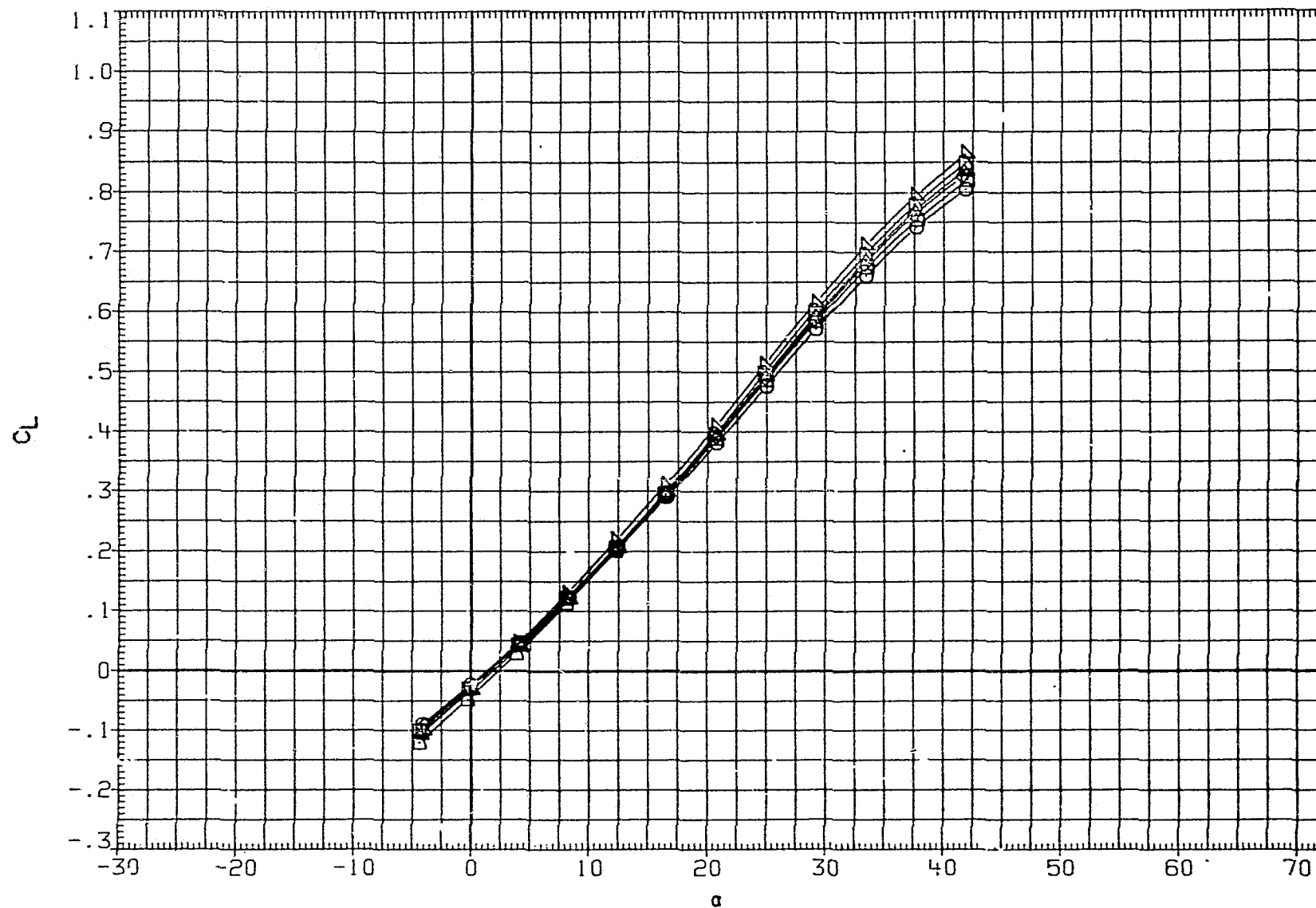


FIGURE 5 (CONCLUDED)

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB006	○	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	□	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	△	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	
RJX008	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	3.000	25.000	35.000	25.000	.080	
RHB012	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

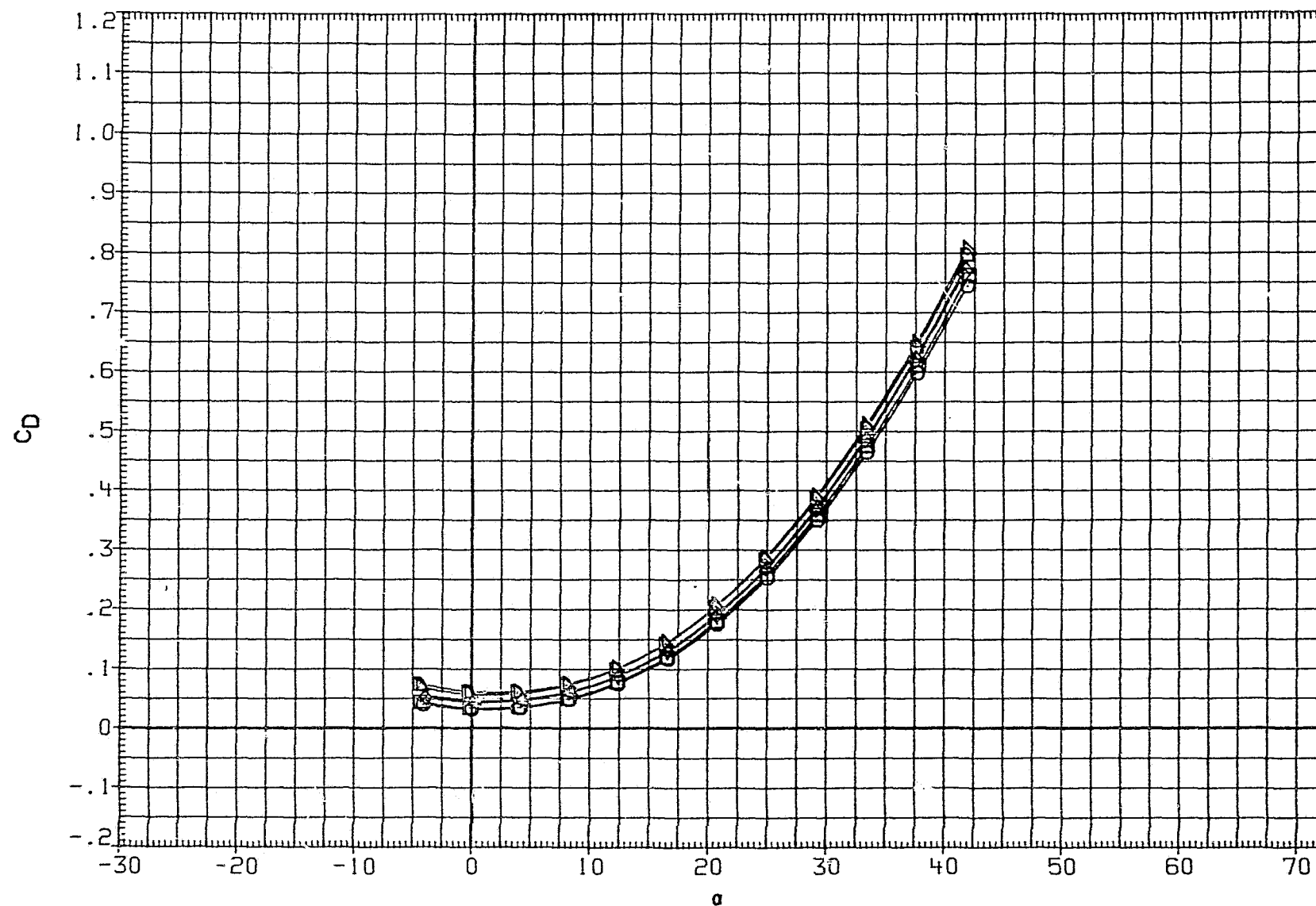


FIGURE 5(CONCLUDED)

(C)MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB006	○	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	□	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	70.000	25.000	.080	
RHB010	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	△	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	
RJX008	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	3.000	25.000	35.000	25.000	.080	
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

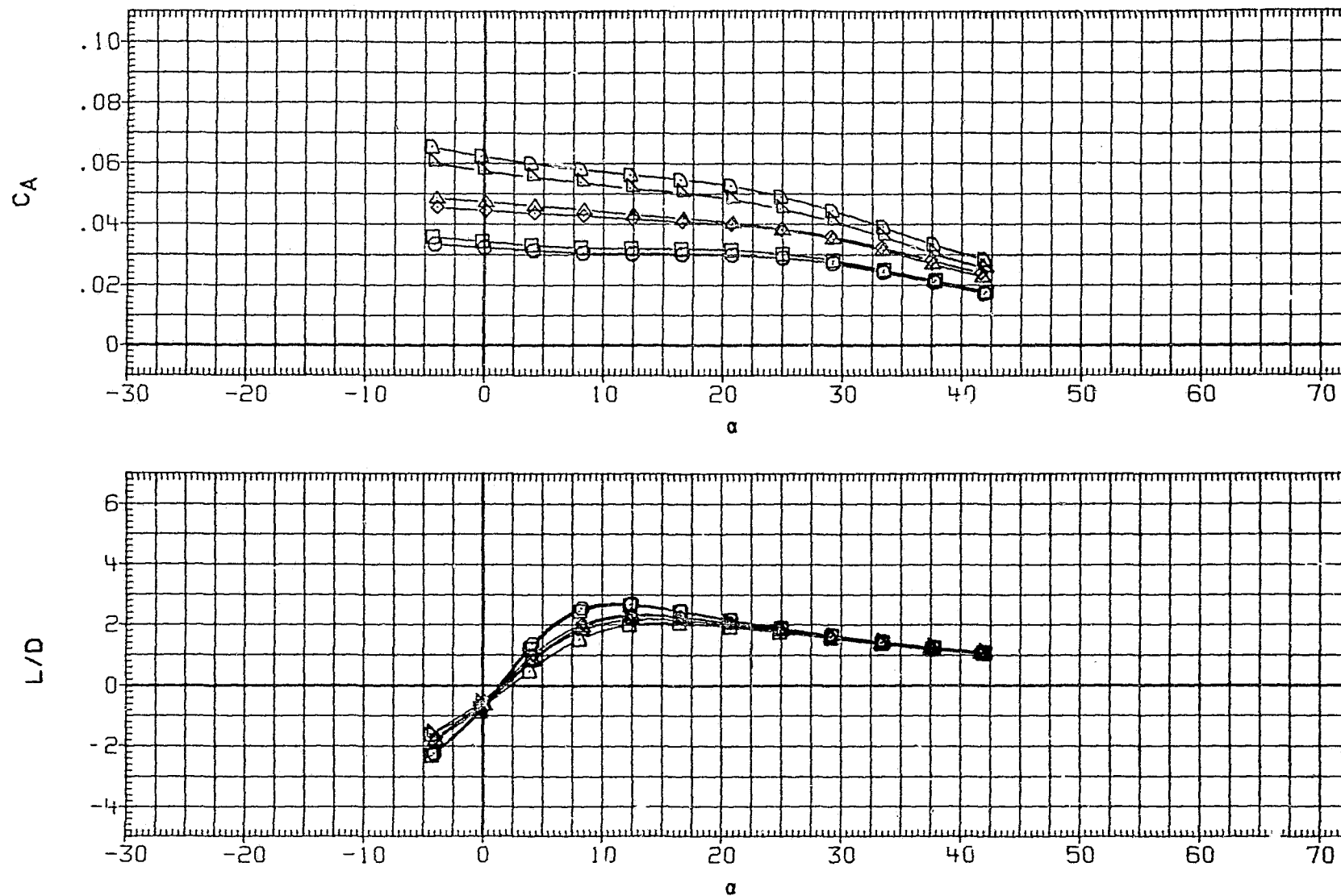


FIGURE 5(CONCLUDED)

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB006	○	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	□	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	△	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	
RJX008	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	3.000	25.000	35.000	25.000	.080	
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

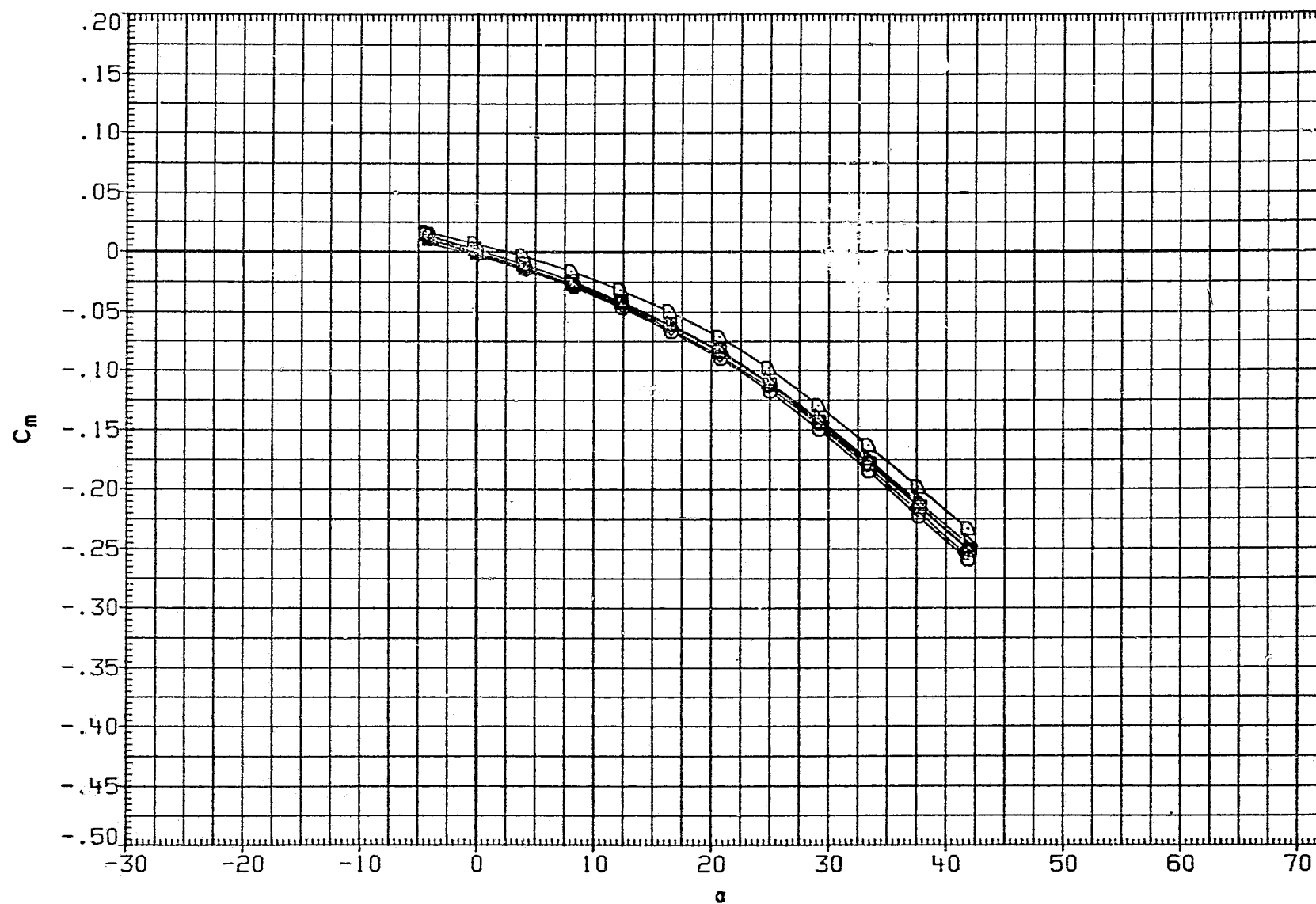


FIGURE 5 (CONCLUDED)

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB006	○	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	□	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	△	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	
RJX008	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	3.000	25.000	35.000	25.000	.080	
RHB012	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

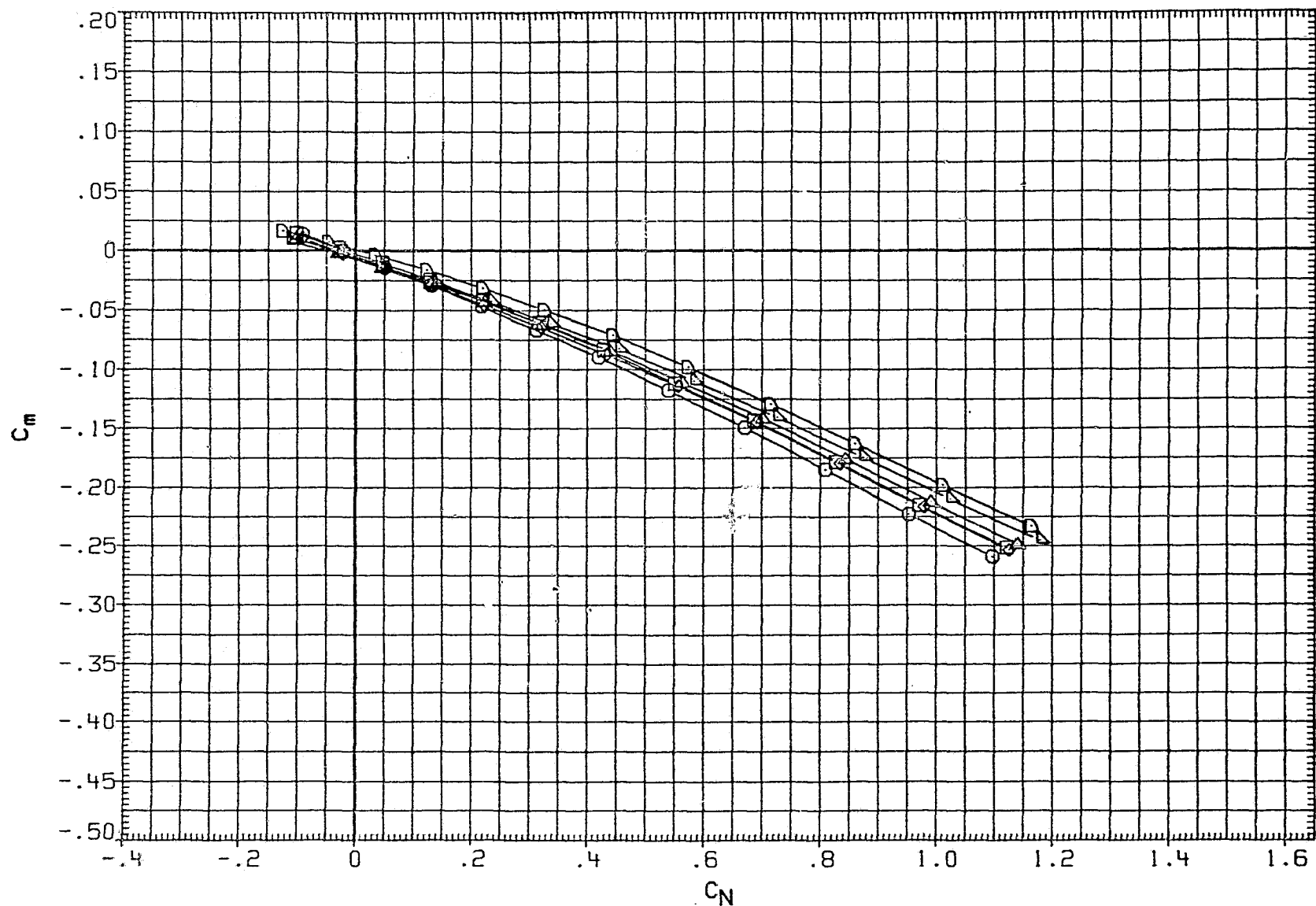


FIGURE 5 (CONCLUDED)

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB006	○	LARC UPWT 1145(LA45A) WI -25-70-0008	3.000	25.000	70.000	25.000	.080	
RHB008	□	LARC UPWT 1145(LA45A) WI -25-65-0008	3.000	25.000	65.000	25.000	.080	
RHB010	◇	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RJX006	△	LARC UPWT 1145(LA45B) WI -25-55-0008	3.000	25.000	55.000	25.000	.080	
RJX008	▽	LARC UPWT 1145(LA45B) WI -25-35-0008	3.000	25.000	35.000	25.000	.080	
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

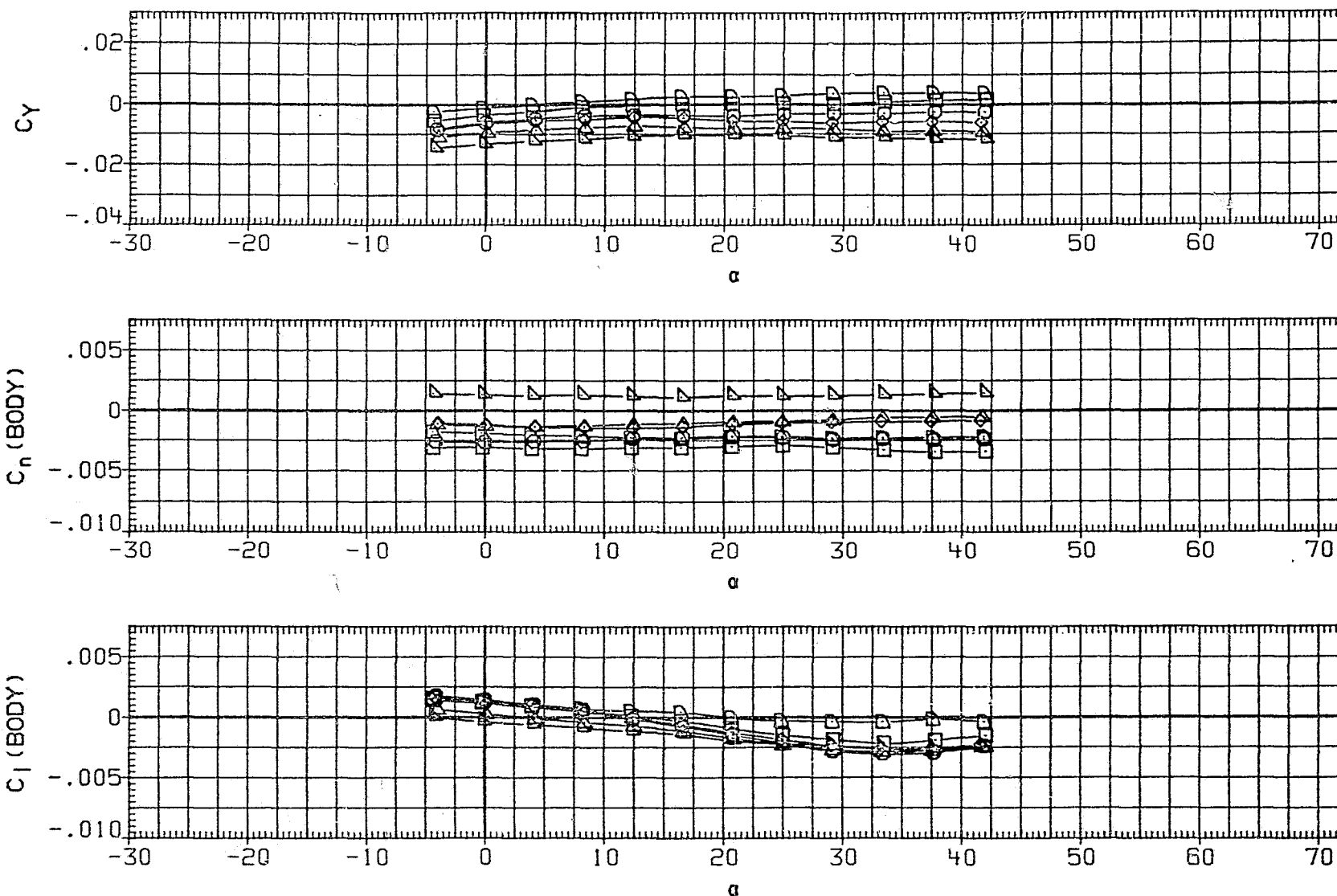


FIGURE 5(CONCLUDED)

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB015	○	LARC UPWT 1145(LA45A) WII -35-80-0008	.000	35.000	80.000	20.000	.080	
RHB017	□	LARC UPWT 1145(LA45A) WII -35-75-0008	.000	35.000	75.000	20.000	.080	
RJX009	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	.000	35.000	70.000	20.000	.080	
RJX011	△	LARC UPWT 1145(LA45B) WII -35-60-0008	.000	35.000	60.000	20.000	.080	
RHB019	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	.000	35.000	35.000	20.000	.080	

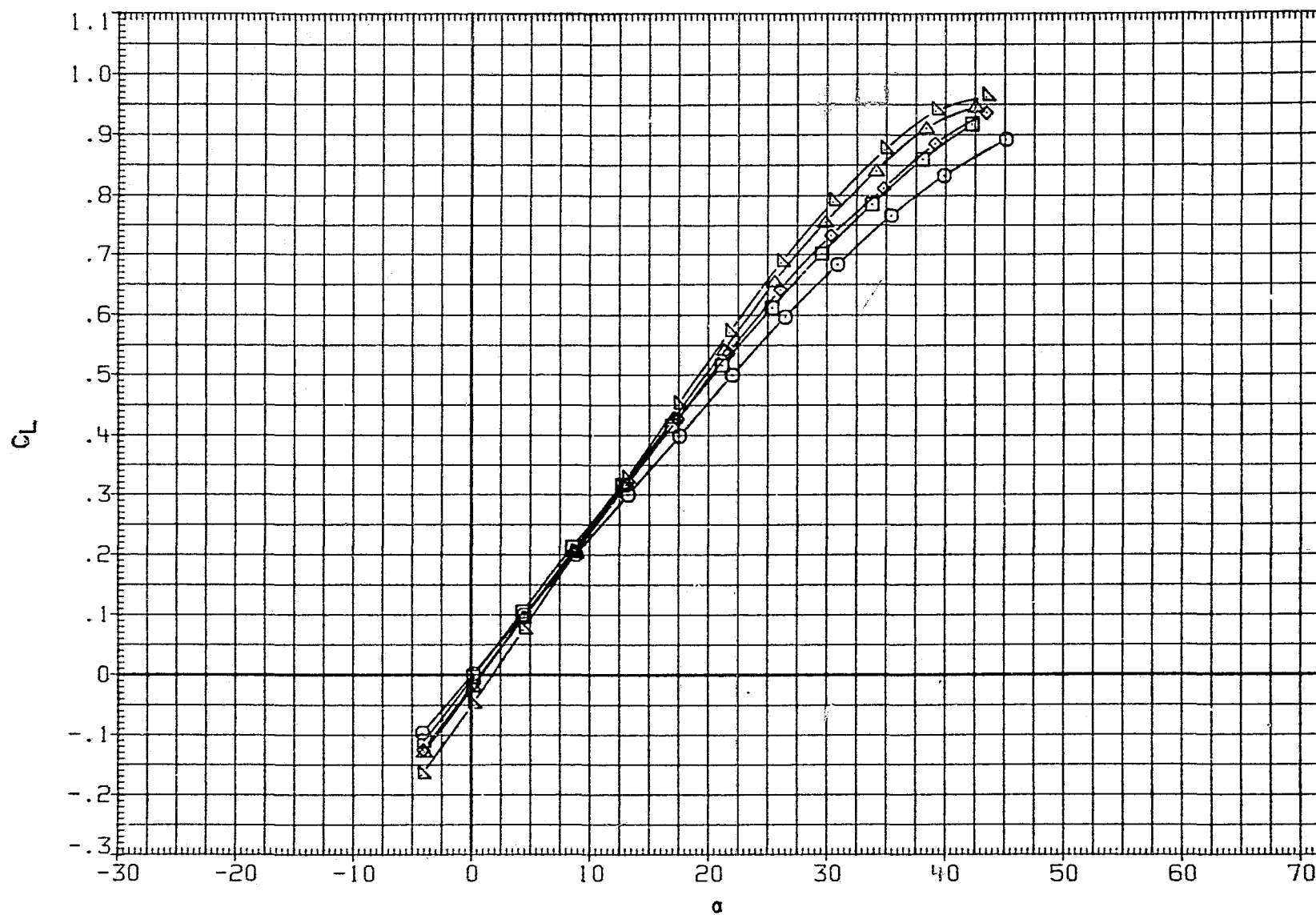


FIGURE 6(A). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB015	○	LARC UPWT 1145(LA45A) WII -35-80-0008	.000	35.000	80.000	20.000	.080	
RHB017	□	LARC UPWT 1145(LA45A) WII -35-75-0008	.000	35.000	75.000	20.000	.080	
RJX009	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	.000	35.000	70.000	20.000	.080	
RJX011	△	LARC UPWT 1145(LA45B) WII -35-60-0008	.000	35.000	60.000	20.000	.080	
RHB019	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	.000	35.000	35.000	20.000	.080	

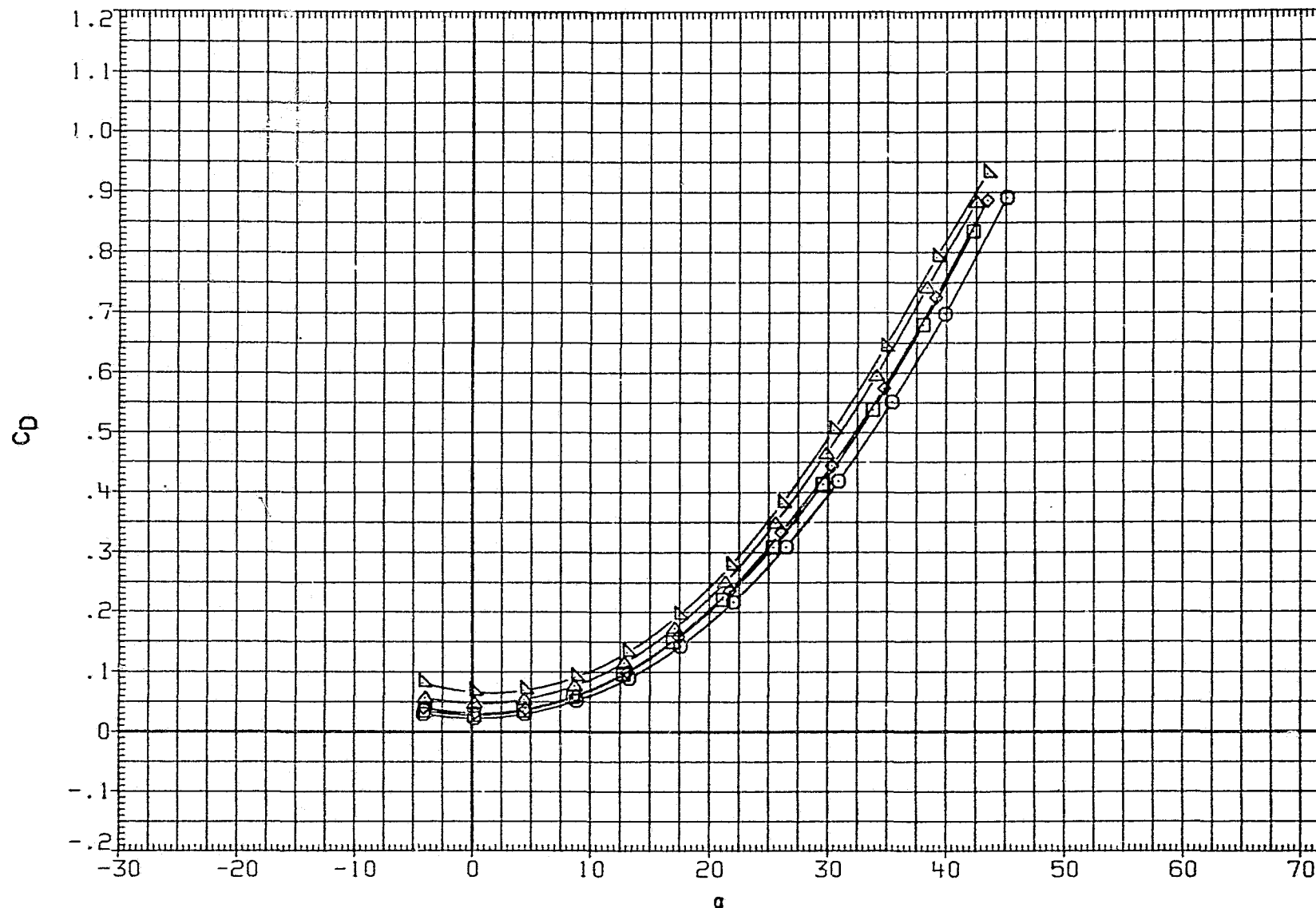


FIGURE 6(A). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 0 DEGREES

(A) MACH = 2.36

PAGE 74

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB015	○	LARC UPWT 1145(LA45A) WII -35-80-0008	.000	35.000	80.000	20.000	.920	
RHB017	□	LARC UPWT 1145(LA45A) WII -35-75-0008	.000	35.000	75.000	20.000	.080	
RJX009	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	.000	35.000	70.000	20.000	.080	
RJX011	△	LARC UPWT 1145(LA45B) WII -35-60-0008	.000	35.000	60.000	20.000	.080	
RHB019	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	.000	35.000	35.000	20.000	.080	

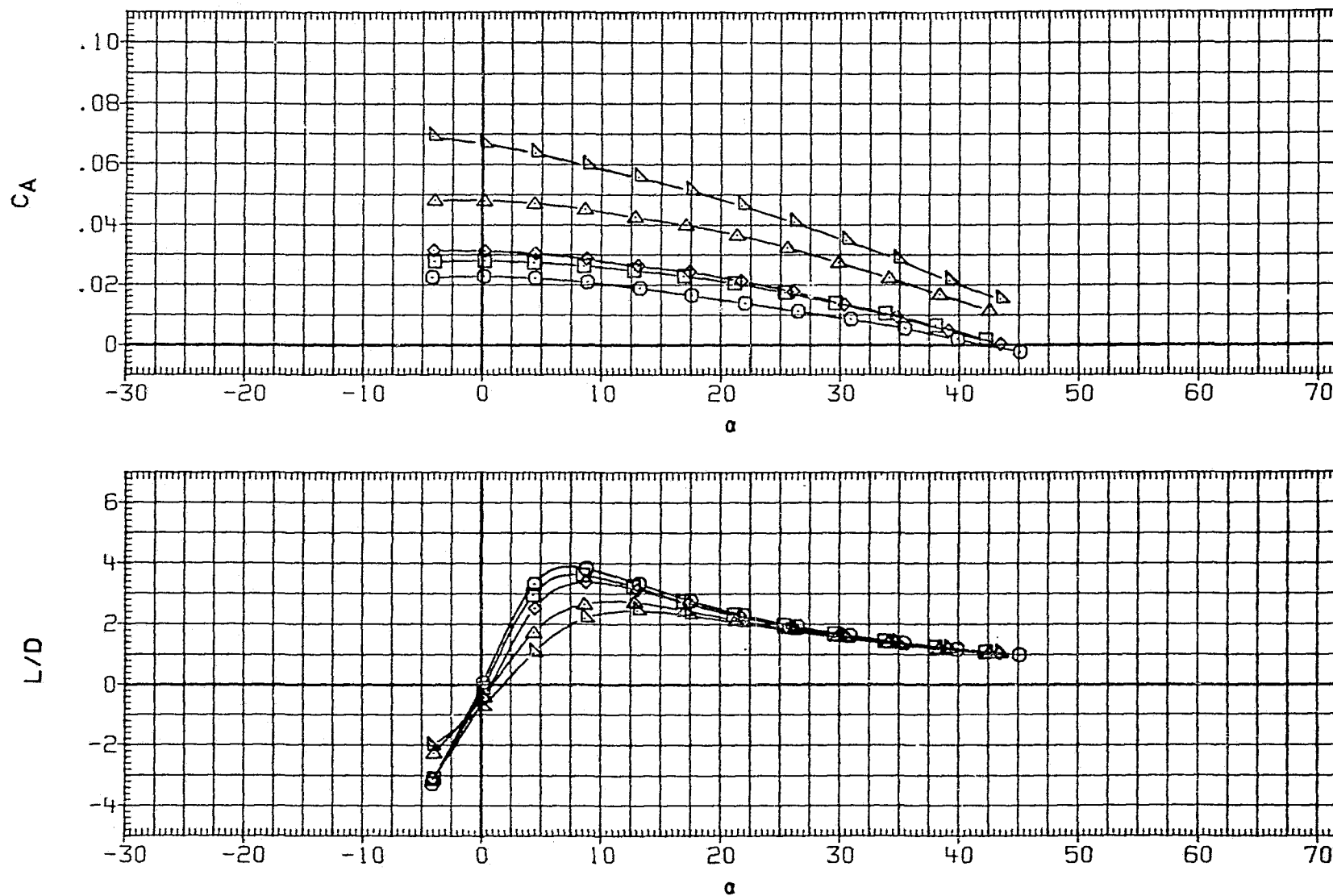


FIGURE 6(A). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 0 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB015	○	LARC UPWT 1145(LA45A) WII -35-80-0008	.000	35.000	80.000	20.000	.080	
RHB017	□	LARC UPWT 1145(LA45A) WII -35-75-0008	.000	35.000	75.000	20.000	.080	
RJX009	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	.000	35.000	70.000	20.000	.080	
RJX011	△	LARC UPWT 1145(LA45B) WII -35-60-0008	.000	35.000	60.000	20.000	.080	
RHB019	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	.000	35.000	35.000	20.000	.080	

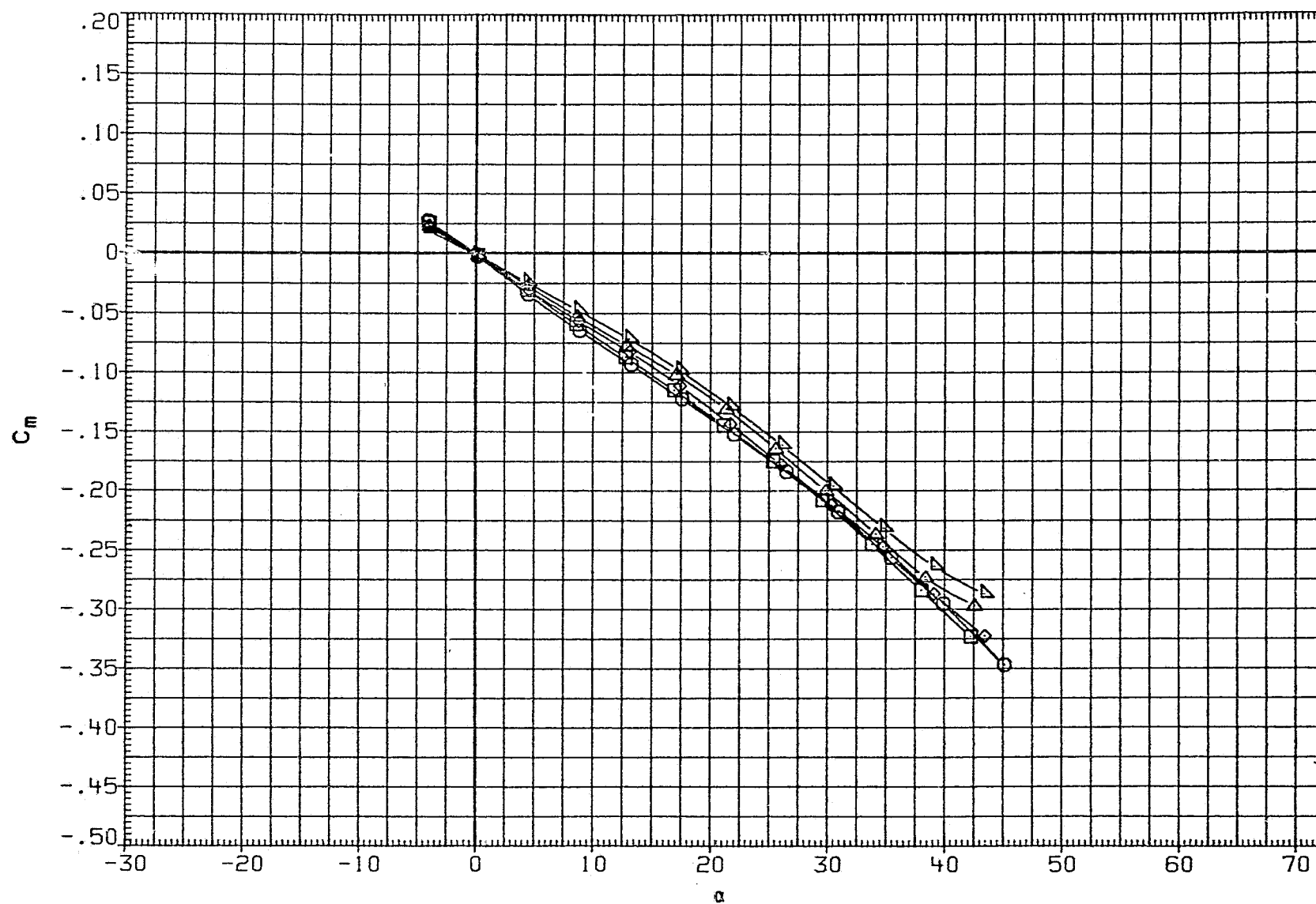


FIGURE 6(A). EFFECT OF WING FILLET SWEEP ON LIFT COEFFICIENT AT BETA= 0 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB015	○	LARC UPWT 1145(LA45A) WII -35-80-0008	.000	35.000	89.000	20.000	.080	
RHB017	□	LARC UPWT 1145(LA45A) WII -35-75-0008	.000	35.000	75.000	20.000	.080	
RJX009	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	.000	35.000	70.000	20.000	.080	
RJX011	△	LARC UPWT 1145(LA45B) WII -35-60-0008	.000	35.000	60.000	20.000	.080	
RHB019	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	.000	35.000	35.000	20.000	.080	

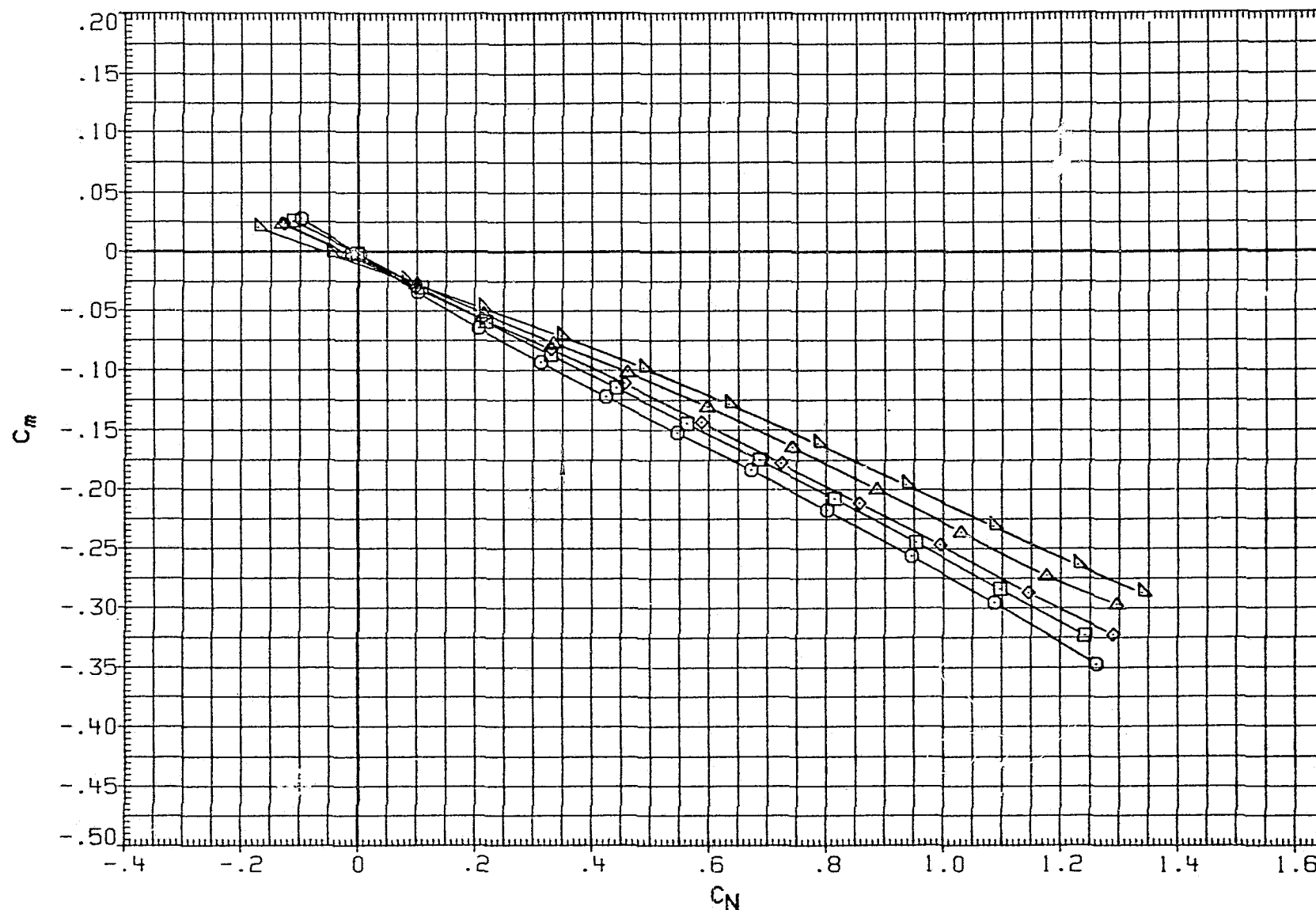


FIGURE 6(A). EFFECT OF WING FILLET SWEEP ON WING II AT $\beta = 0$ DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB015	○	LARC UPWT 1145(LA45A) WII -35-80-0008	.000	35.000	80.000	20.000	.080	
RHB017	□	LARC UPWT 1145(LA45A) WII -35-75-0008	.000	35.000	75.000	20.000	.080	
RJX039	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	.000	35.000	70.000	20.000	.080	
RJXC11	△	LARC UPWT 1145(LA45B) WII -35-60-0008	.000	35.000	60.000	20.000	.080	
RHB019	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	.000	35.000	35.000	20.000	.080	

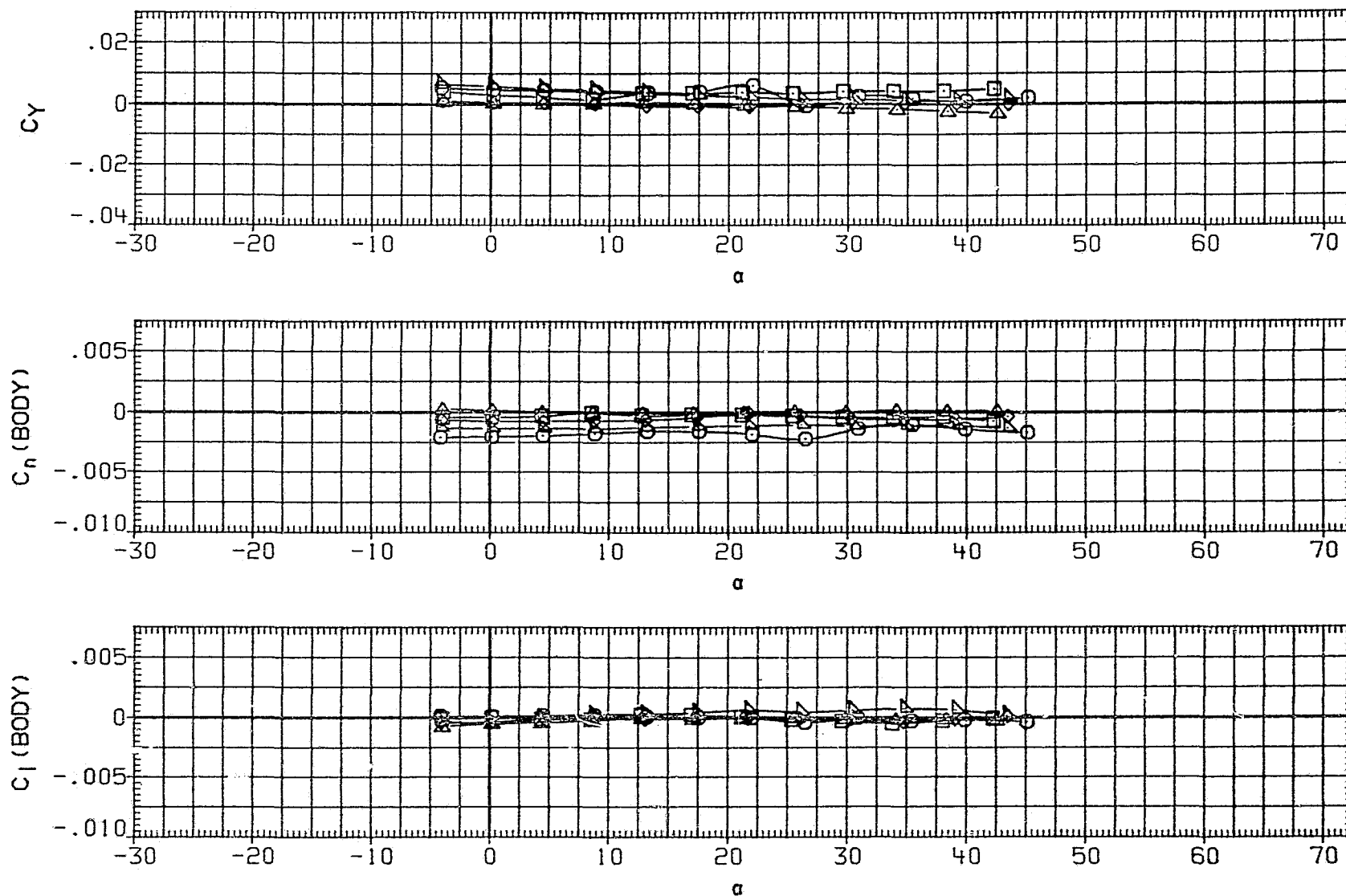


FIGURE 6(A). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 0 DEGREES

(A) MACH = 2.36

PAGE 78

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB015	○	LARC UPWT 1145(LA45A) WII -35-80-0008	.000	35.000	80.000	20.000	.080	
RHB017	□	LARC UPWT 1145(LA45A) WII -35-75-0008	.000	35.000	75.000	20.000	.080	
RJX009	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	.000	35.000	70.000	20.000	.080	
RJX011	△	LARC UPWT 1145(LA45B) WII -35-60-0008	.000	35.000	60.000	20.000	.080	
RHB019	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	.000	35.000	35.000	20.000	.080	

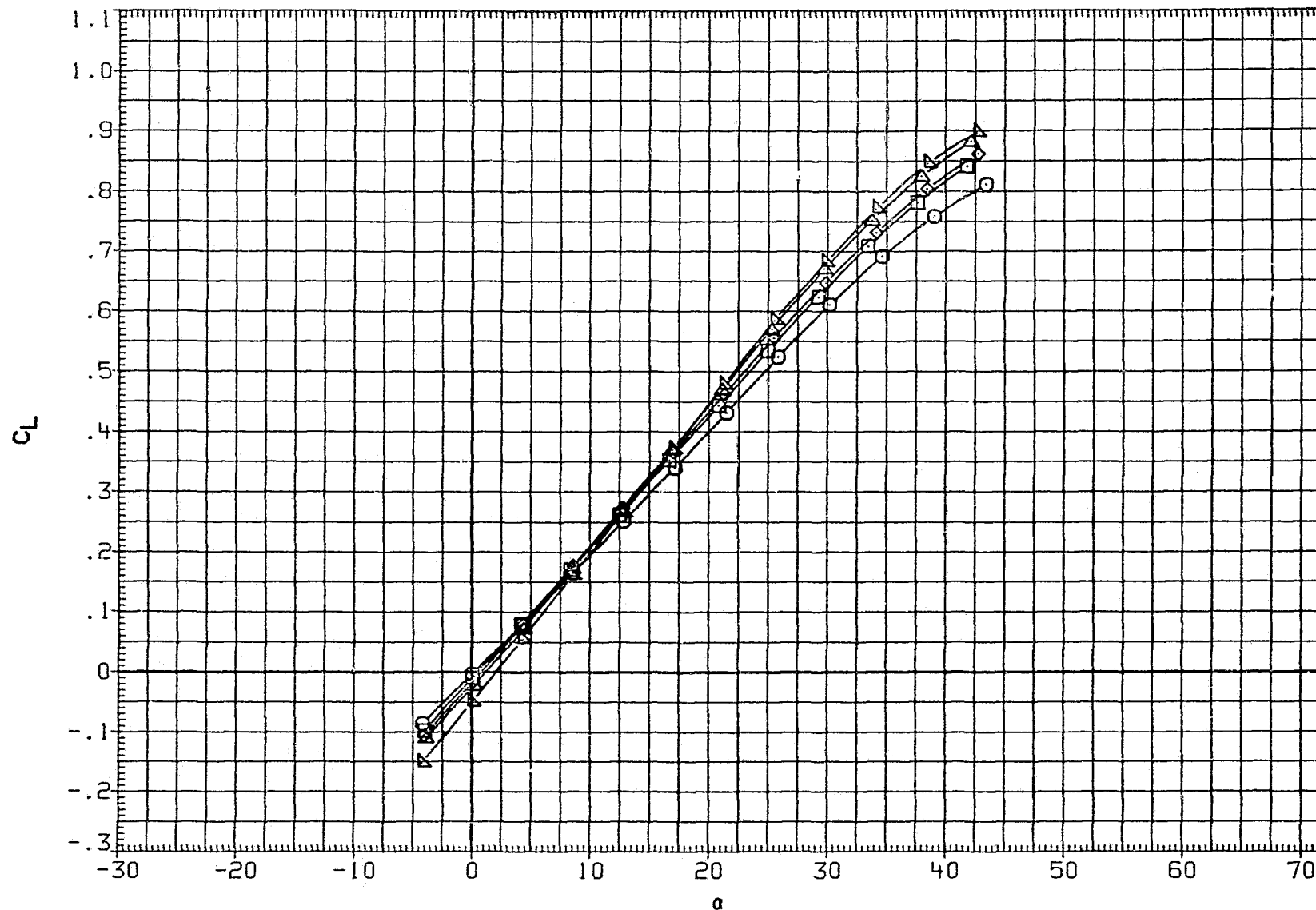


FIGURE 6(A). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB015	○	LARC UPWT 1145(LA45A) WII -35-80-0008	.000	35.000	80.000	20.000	.080	
RHB017	□	LARC UPWT 1145(LA45A) WII -35-75-0008	.000	35.000	75.000	20.000	.080	
RJX009	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	.000	35.000	70.000	20.000	.080	
RJX011	△	LARC UPWT 1145(LA45B) WII -35-60-0008	.000	35.000	60.000	20.000	.080	
RHB019	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	.000	35.000	35.000	20.000	.080	

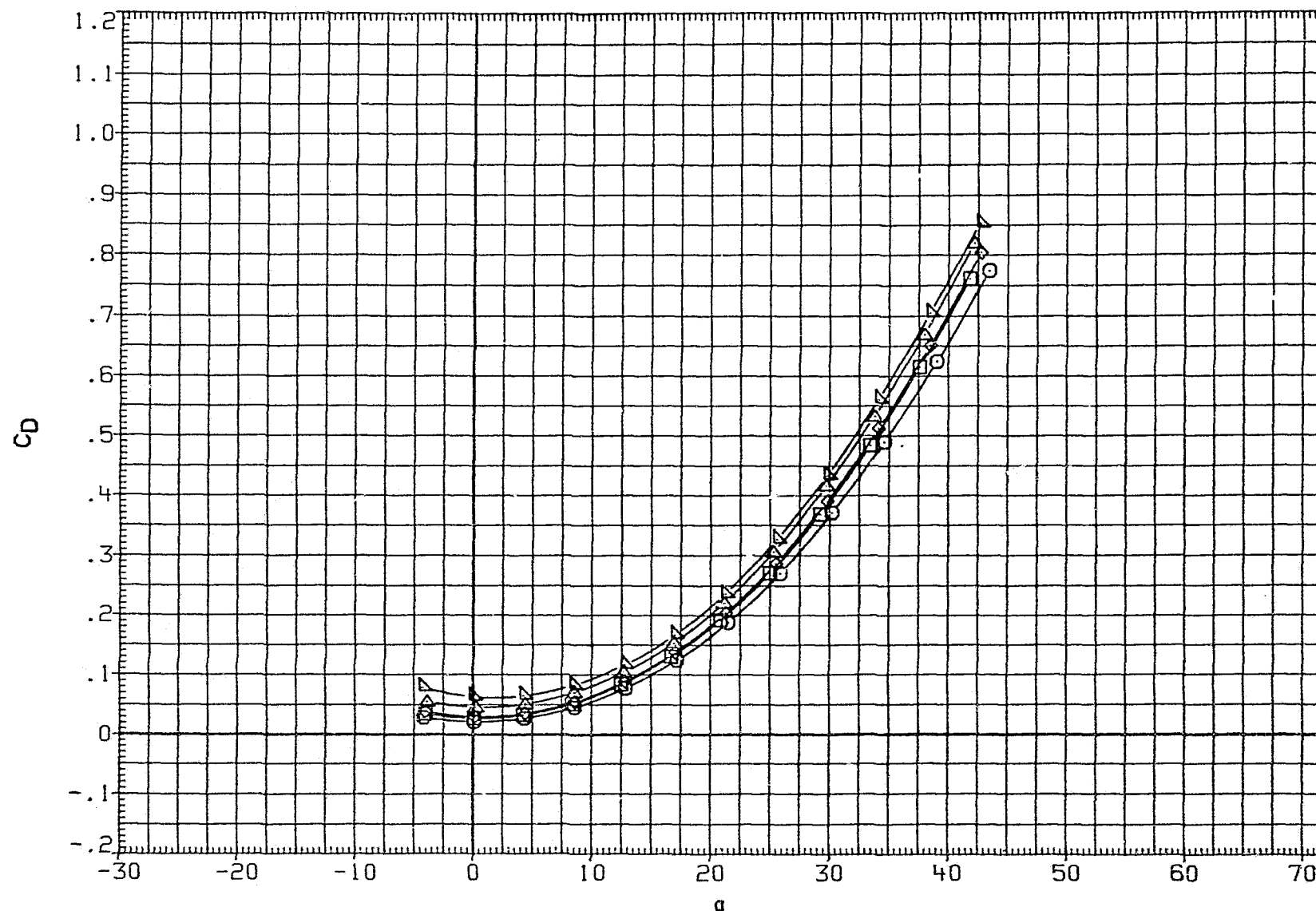


FIGURE 6(A). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB015	○	LARC UPWT 1145(LA45A) WII -35-80-0008	.000	35.000	80.000	20.000	.080	
RHB017	□	LARC UPWT 1145(LA45A) WII -35-75-0008	.000	35.000	75.000	20.000	.080	
RJX009	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	.000	35.000	70.000	20.000	.080	
RJX011	△	LARC UPWT 1145(LA45B) WII -35-60-0008	.000	35.000	60.000	20.000	.080	
RHB019	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	.000	35.000	35.000	20.000	.080	

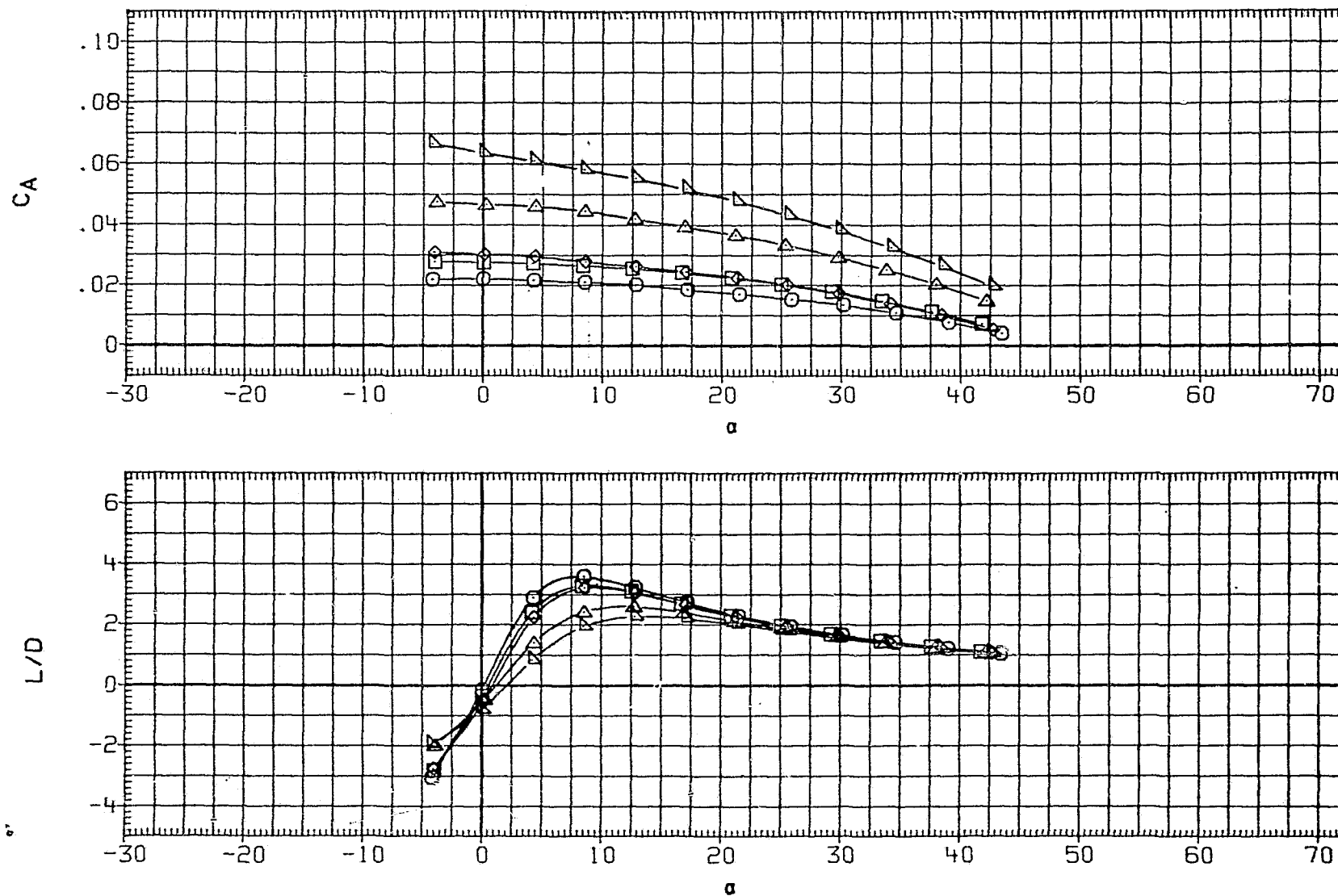


FIGURE 6(A). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB015	○ LARC UPWT 1145(LA45A) WII -35-80-0008	.000	35.000	80.000	20.000	.080	
RHB017	◇ LARC UPWT 1145(LA45A) WII -35-75-0008	.000	35.000	75.000	20.000	.080	
RJX009	◇ LARC UPWT 1145(LA45B) WII -35-70-0008	.000	35.000	70.000	20.000	.080	
RJX011	△ LARC UPWT 1145(LA45B) WII -35-60-0008	.000	35.000	60.000	20.000	.080	
RHB019	▽ LARC UPWT 1145(LA45A) WII -35-35-0008	.000	35.000	35.000	20.000	.080	

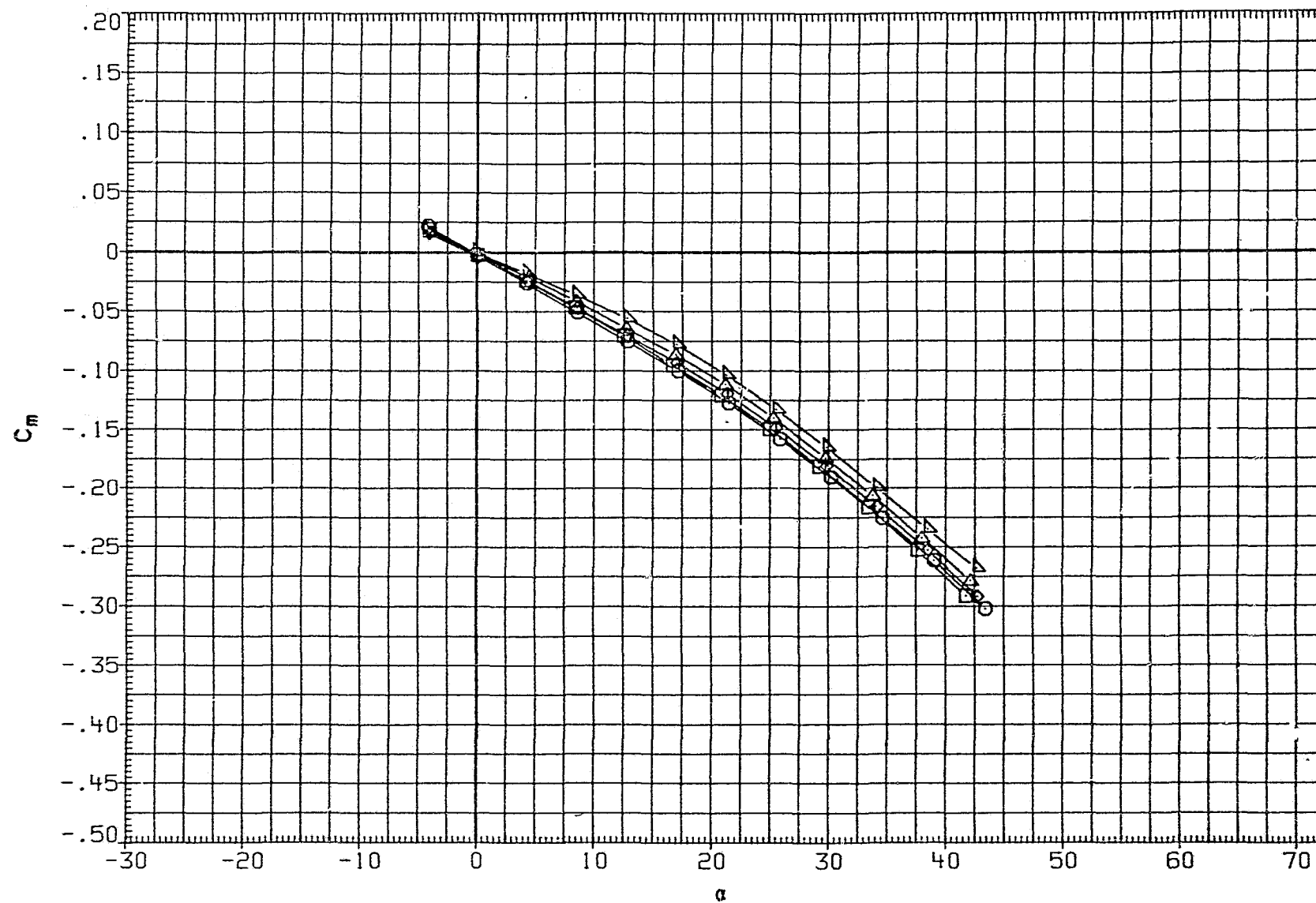


FIGURE 6(A). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB015	○	LARC UPWT 1145(LA45A) WII -35-80-0008	.000	35.000	80.000	20.000	.080	
RHB017	□	LARC UPWT 1145(LA45A) WII -35-75-0008	.000	35.000	75.000	20.000	.080	
RJX009	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	.000	35.000	70.000	20.000	.080	
RJX011	△	LARC UPWT 1145(LA45B) WII -35-60-0008	.000	35.000	60.000	20.000	.080	
RHB019	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	.000	35.000	35.000	20.000	.080	

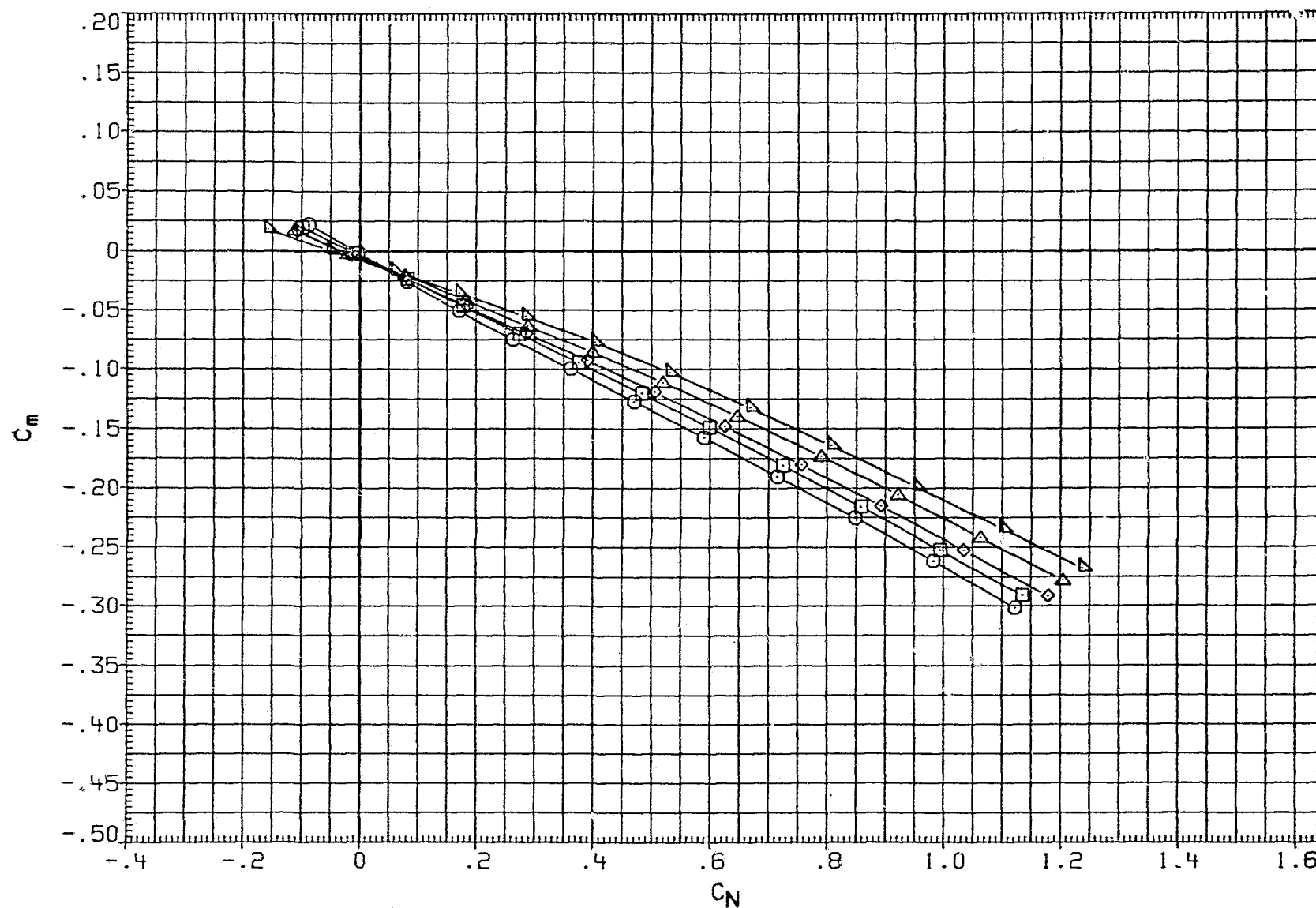


FIGURE 6(A). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB015	○	LARC UPWT 1145(LA45A) WII -35-80-0008	.000	35.000	80.000	20.000	.080	
RHB017	□	LARC UPWT 1145(LA45A) WII -35-75-0008	.000	35.000	75.000	20.000	.080	
RJX009	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	.000	35.000	70.000	20.000	.080	
RJX011	△	LARC UPWT 1145(LA45B) WII -35-60-0008	.000	35.000	60.000	20.000	.080	
RHB019	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	.000	35.000	35.000	20.000	.080	

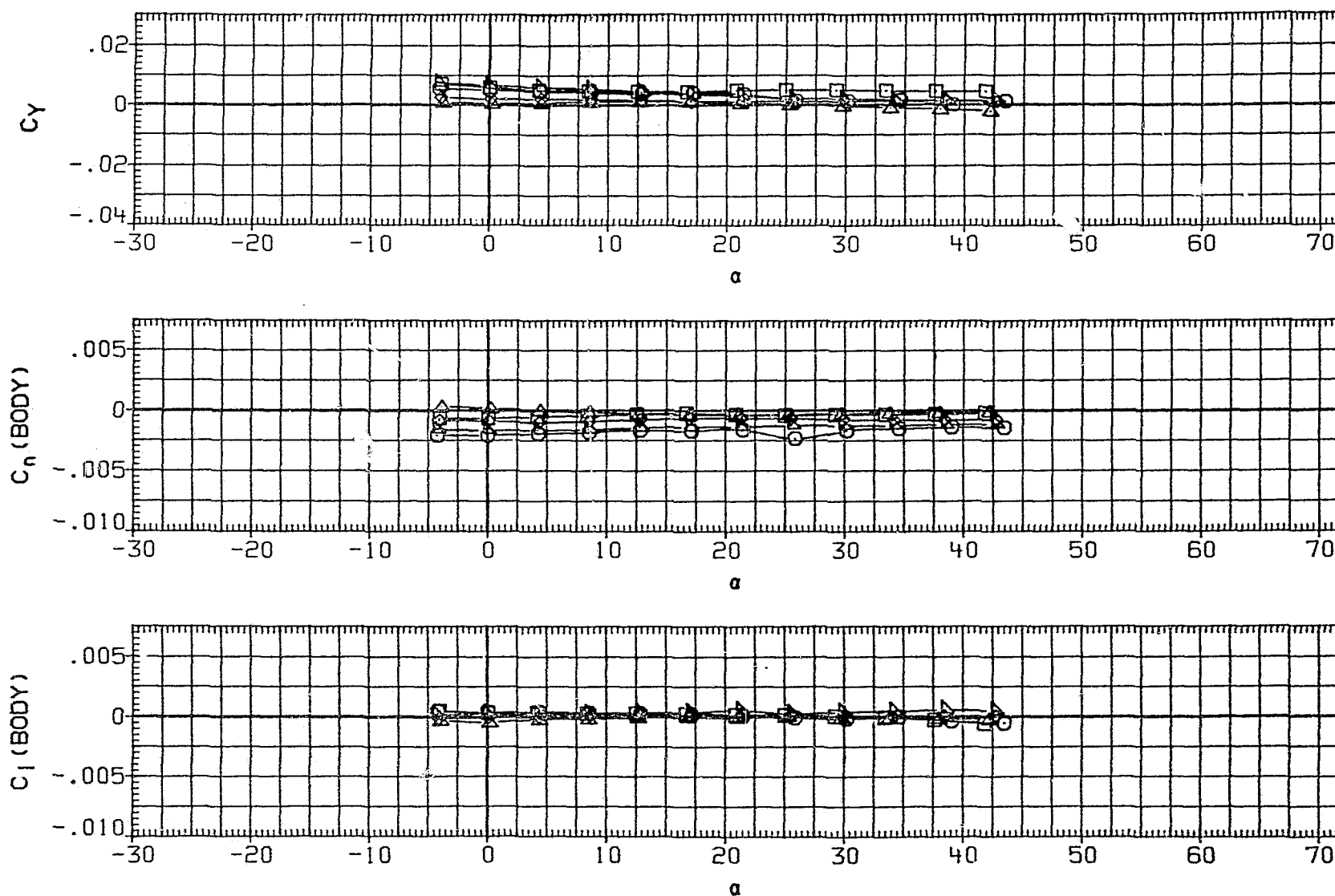


FIGURE 6(A). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB015	○	LARC UPWT 1145(LA45A) WII -35-80-0008	.000	35.000	80.000	20.000	.080	
RHB017	□	LARC UPWT 1145(LA45A) WII -35-75-0008	.000	35.000	75.000	20.000	.080	
RJX009	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	.000	35.000	70.000	20.000	.080	
RJX011	△	LARC UPWT 1145(LA45B) WII -35-60-0008	.000	35.000	60.000	20.000	.080	
RHB019	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	.000	35.000	35.000	20.000	.080	

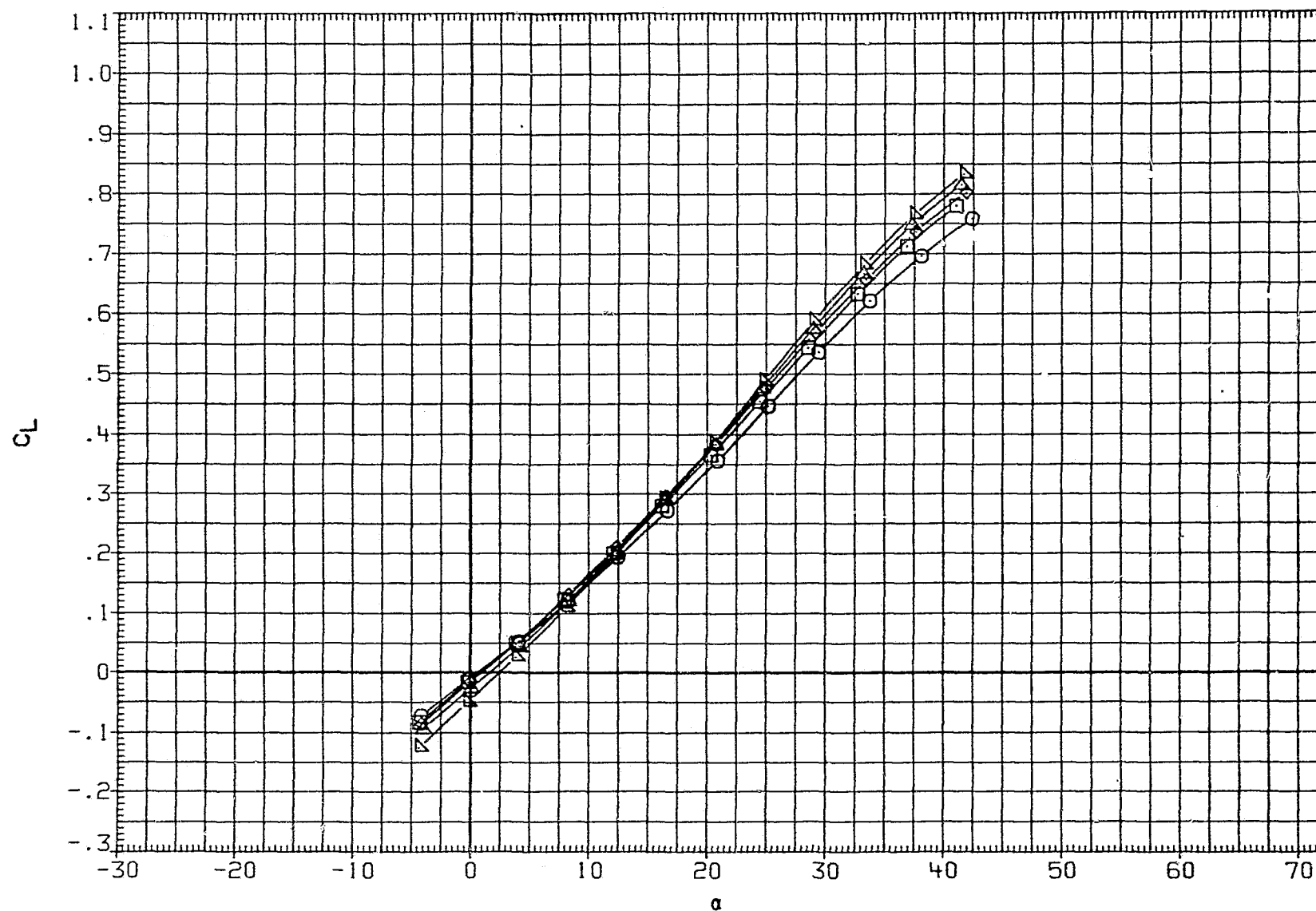


FIGURE 6(A). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHR015	○	LARC UPWT 1145(LA45A) WII -35-80-0008	.000	35.000	80.000	20.000	.080	
RHB017	□	LARC UPWT 1145(LA45A) WII -35-75-0008	.000	35.000	75.000	20.000	.080	
RJX009	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	.000	35.000	70.000	20.000	.080	
RJX011	△	LARC UPWT 1145(LA45B) WII -35-60-0008	.000	35.000	60.000	20.000	.080	
RHB019	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	.000	35.000	35.000	20.000	.080	

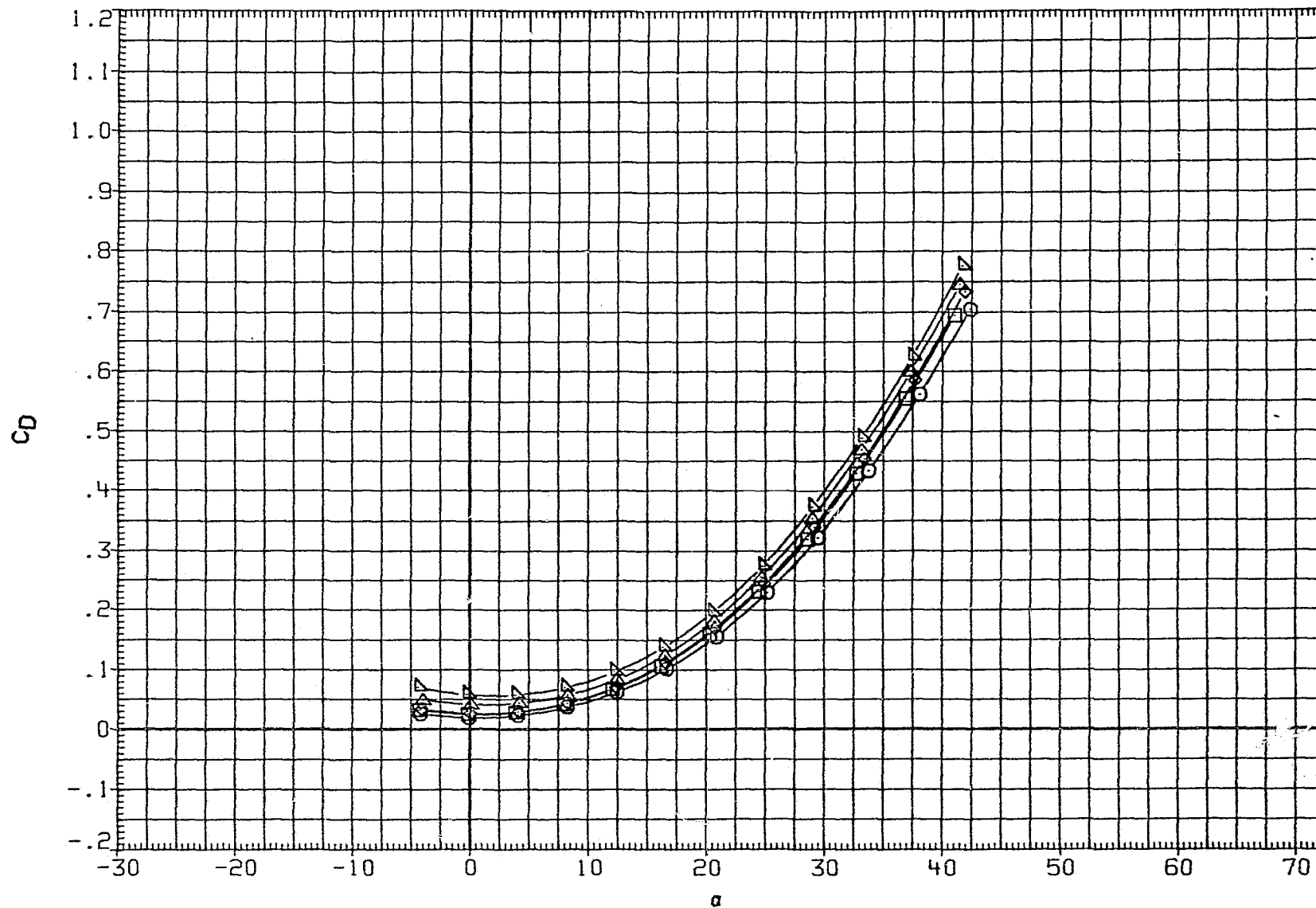


FIGURE 6(A). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 0 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RH8015	○	LARC UPWT 1145(LA45A) WII -35-80-0008	.000	35.000	80.000	20.000	.080	
RH8017	□	LARC UPWT 1145(LA45A) WII -35-75-0008	.000	35.000	75.000	20.000	.080	
RJX009	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	.000	35.000	70.000	20.000	.080	
RJX011	△	LARC UPWT 1145(LA45B) WII -35-60-0008	.000	35.000	60.000	20.000	.080	
RH8019	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	.000	35.000	35.000	20.000	.080	

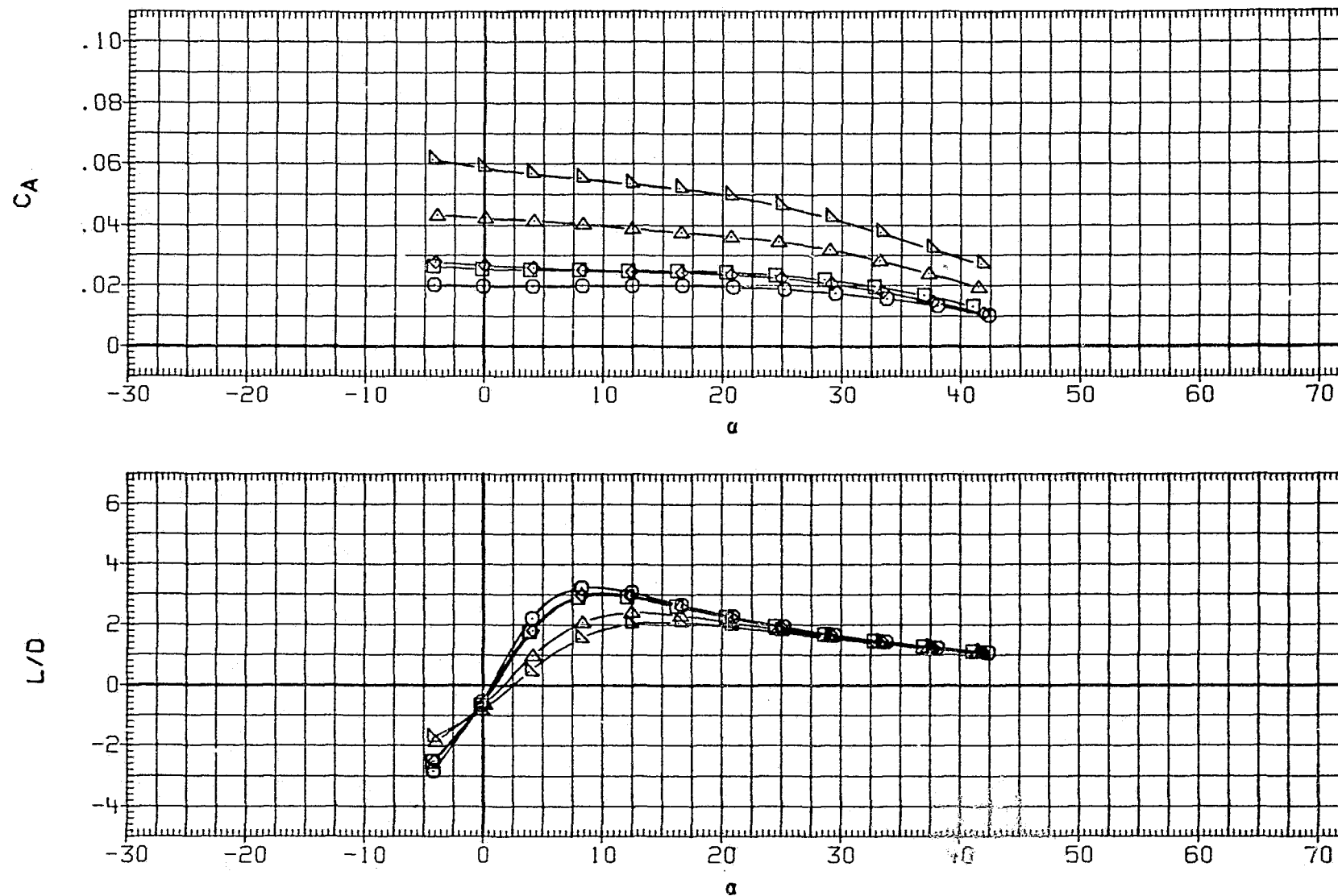


FIGURE 6(A). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 0 DEGREES

DATA SET SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB015	○ LARC UPWT 1145(LA45A) WII -35-80-0008	.000	35.000	80.000	20.000	.080	
RHB017	□ LARC UPWT 1145(LA45A) WII -35-75-0008	.000	35.000	75.000	20.000	.080	
RJX009	◇ LARC UPWT 1145(LA45B) WII -35-70-0008	.000	35.000	70.000	20.000	.080	
RJX011	△ LARC UPWT 1145(LA45B) WII -35-60-0008	.000	35.000	60.000	20.000	.080	
RHB019	▽ LARC UPWT 1145(LA45A) WII -35-35-0008	.000	35.000	35.000	20.000	.080	

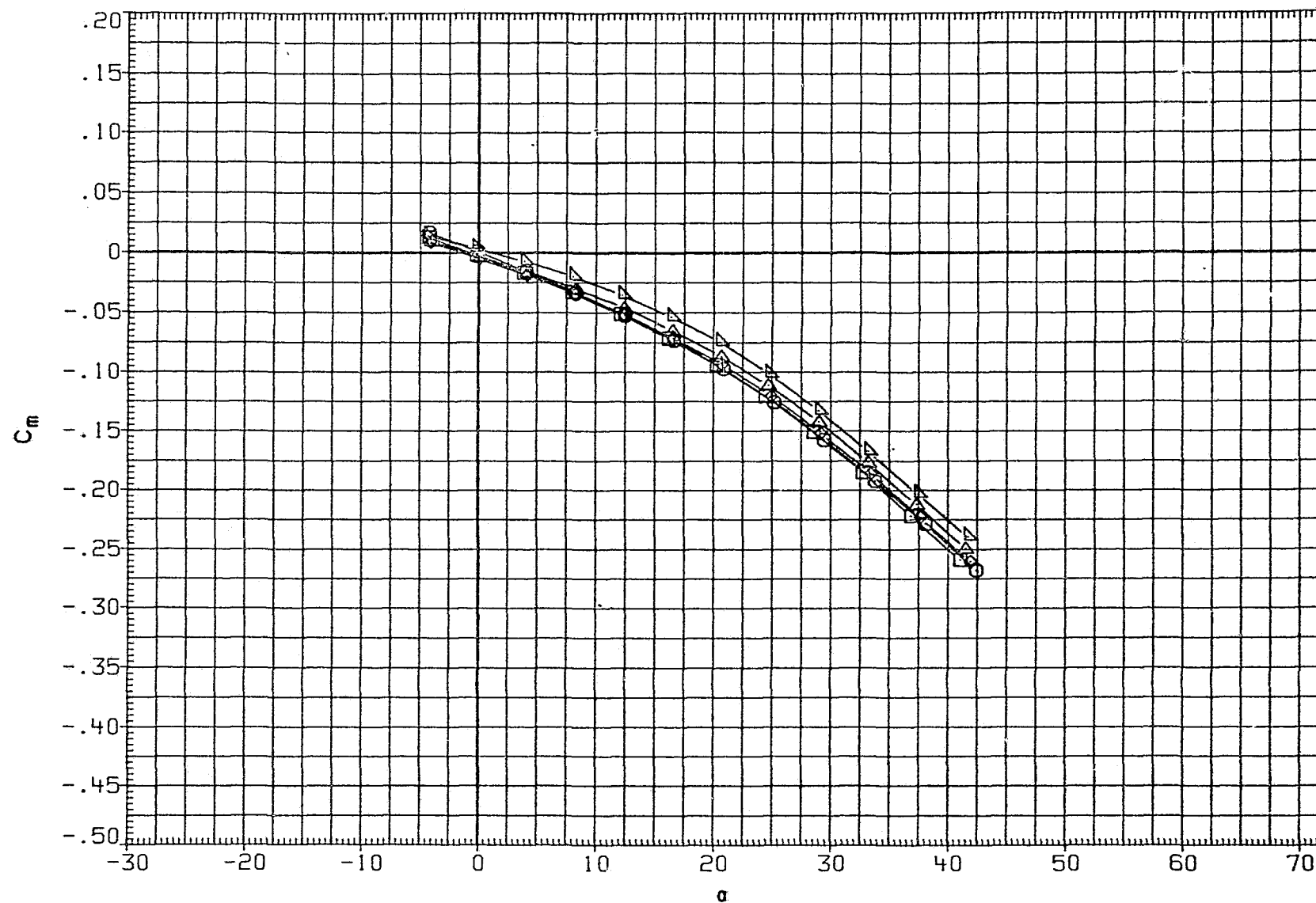


FIGURE 6(A). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 0 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB015	○	LARC UPWT 1145(LA45A) WII -35-80-0008	.000	35.000	80.000	20.000	.080	
RHB017	□	LARC UPWT 1145(LA45A) WII -35-75-0008	.000	35.000	75.000	20.000	.080	
RJX009	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	.000	35.000	70.000	20.000	.080	
RJX011	△	LARC UPWT 1145(LA45B) WII -35-60-0008	.000	35.000	60.000	20.000	.080	
RHB019	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	.000	35.000	35.000	20.000	.080	

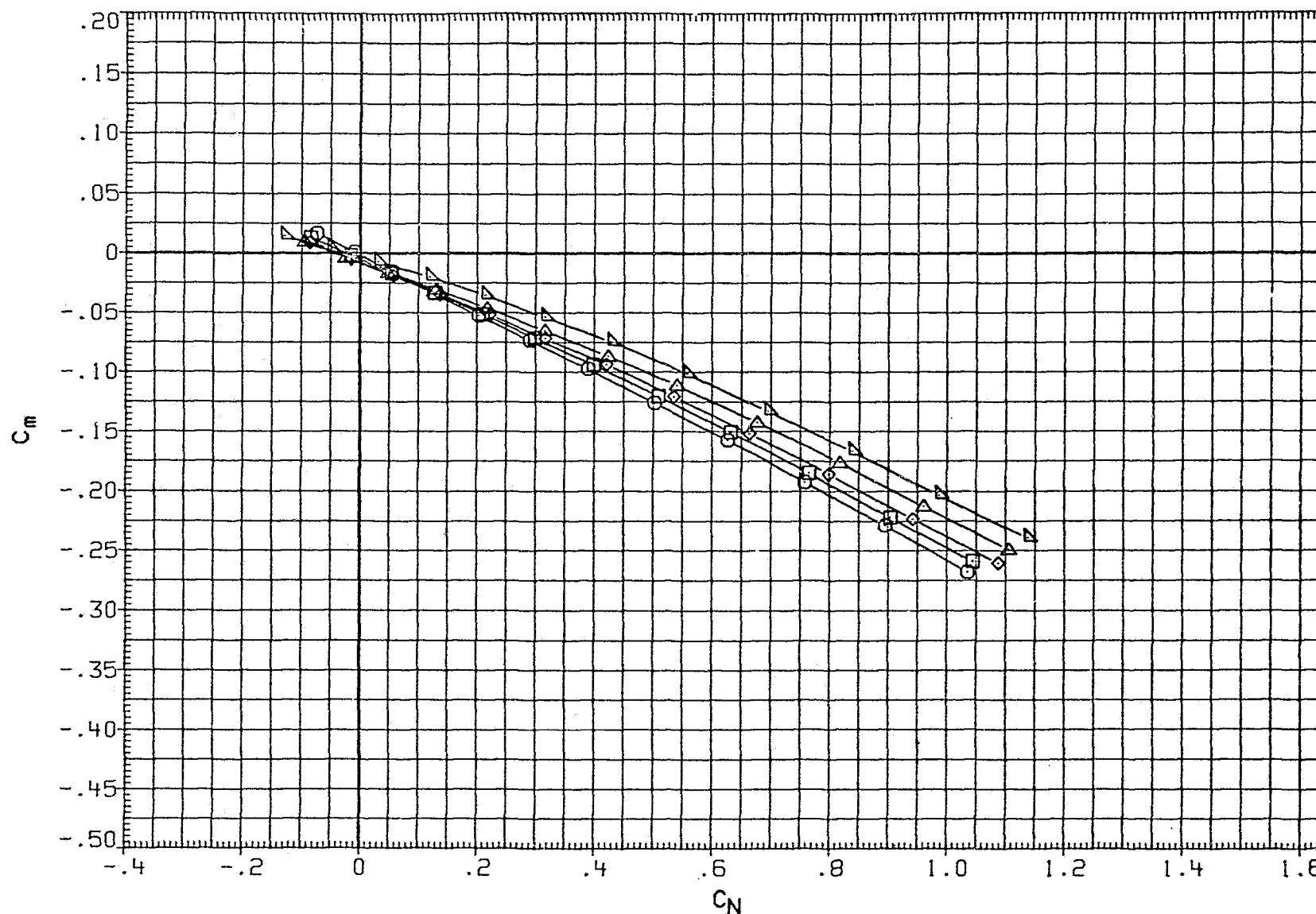


FIGURE 6(A). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB015	○	LARC UPWT 1145(LA45A) WII -35-80-0008	.000	35.000	80.000	20.000	.080	
RHB017	□	LARC UPWT 1145(LA45A) WII -35-75-0008	.000	35.000	75.000	20.000	.080	
RJX009	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	.000	35.000	70.000	20.000	.080	
RJX011	△	LARC UPWT 1145(LA45B) WII -35-60-0008	.000	35.000	60.000	20.000	.080	
RHB019	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	.000	35.000	35.000	20.000	.080	

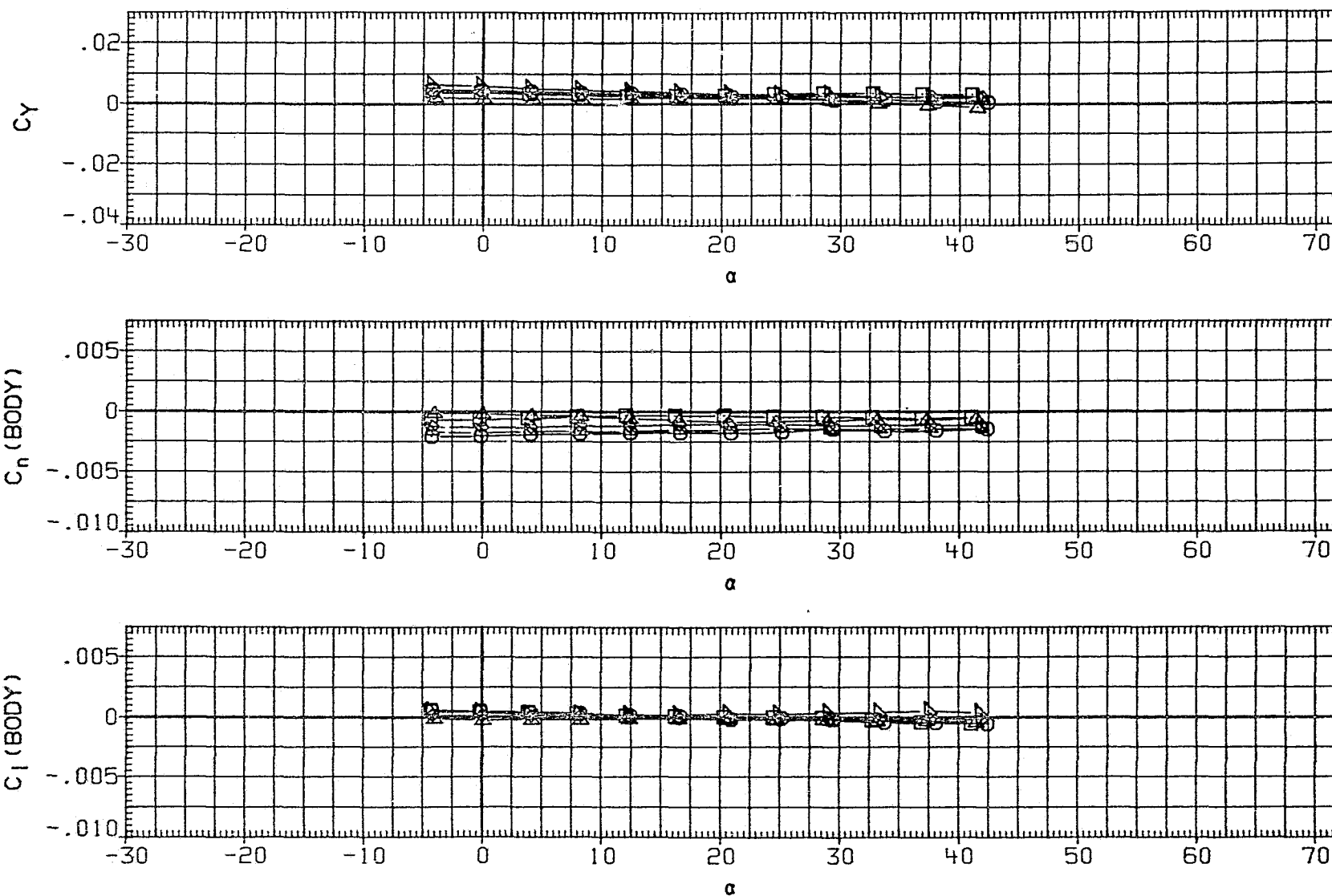


FIGURE 6(A). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 0 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB016	○	LARC UPWT 1145(LA45A) WII -35-80-0008	3.000	35.000	80.000	20.000	.080	
RHB018	□	LARC UPWT 1145(LA45A) WII -35-75-0008	3.000	35.000	75.000	20.000	.080	
RJX010	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	3.000	35.000	70.000	20.000	.080	
RJX012	△	LARC UPWT 1145(LA45B) WII -35-60-0008	3.000	35.000	60.000	20.000	.080	
RHB020	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	3.000	35.000	35.000	20.000	.080	

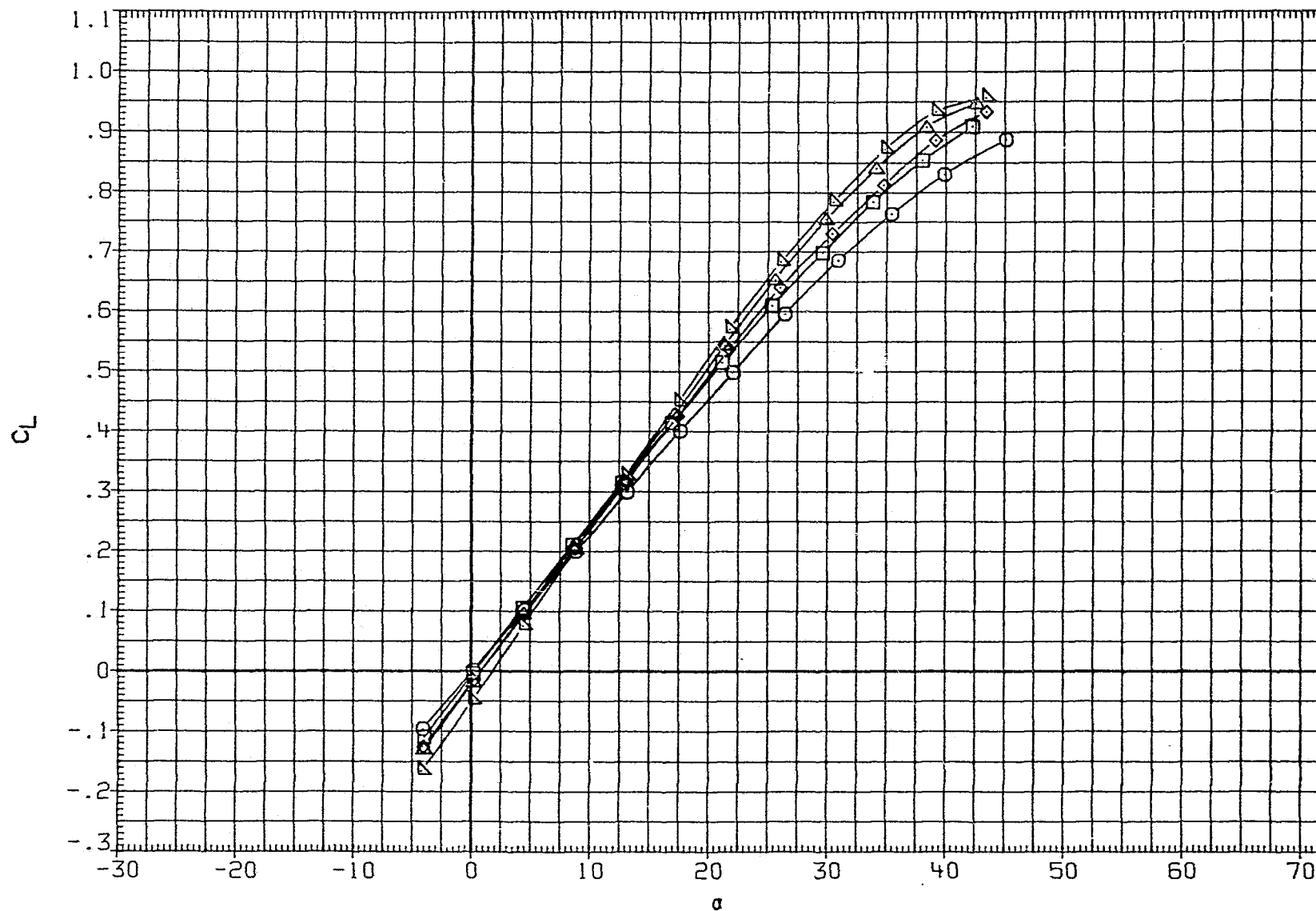


FIGURE 6(B). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB016	○	LARC UPWT 1145(LA45A) WII -35-80-0008	3.000	35.000	80.000	20.000	.080	
RHB018	□	LARC UPWT 1145(LA45A) WII -35-75-0008	3.000	35.000	75.000	20.000	.080	
RJX010	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	3.000	35.000	70.000	20.000	.080	
RJX012	△	LARC UPWT 1145(LA45B) WII -35-60-0008	3.000	35.000	60.000	20.000	.080	
RHB020	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	3.000	35.000	35.000	20.000	.080	

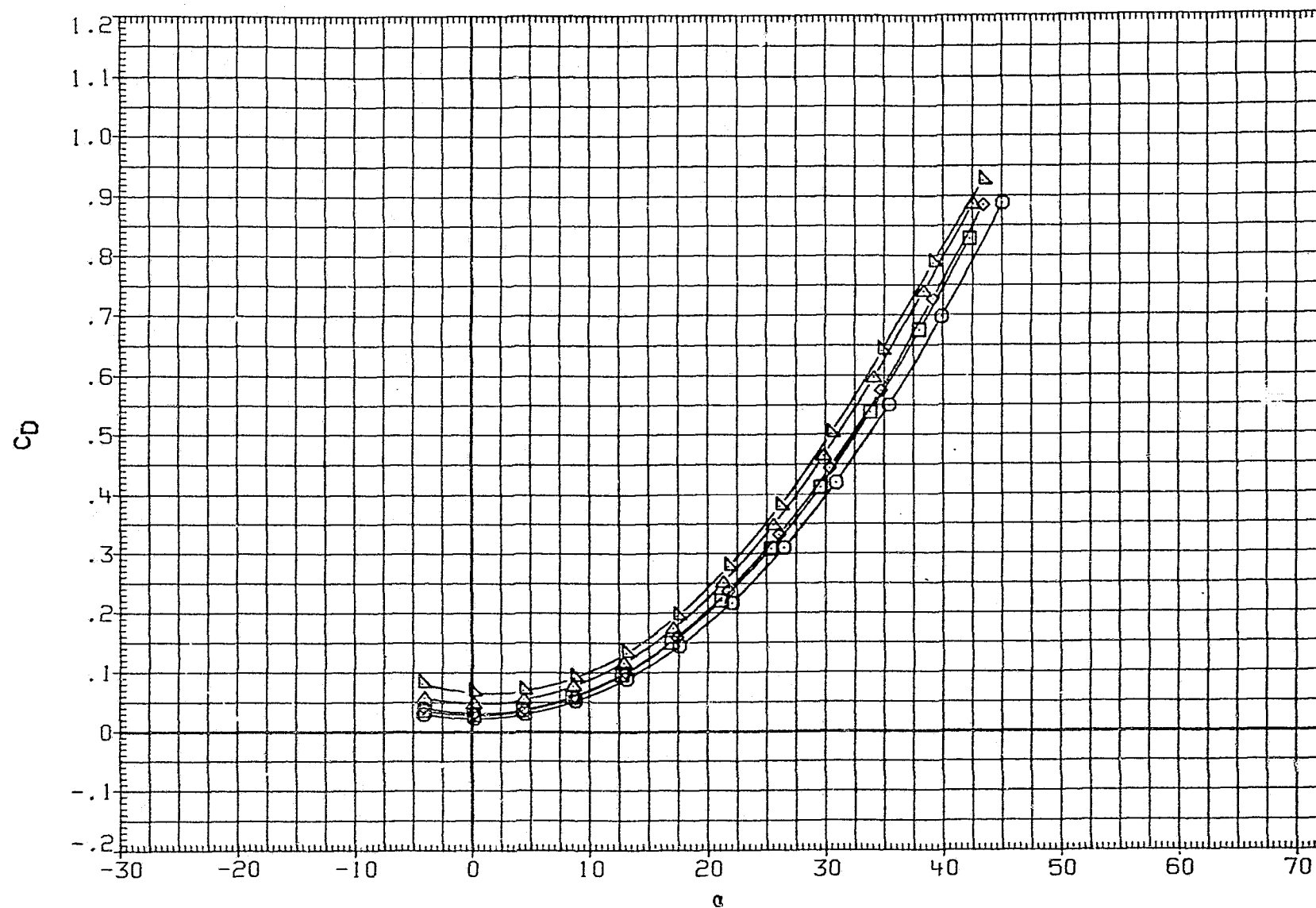


FIGURE 6(B). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 3 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB016	○	LARC UPWT 1145(LA45A) WII -35-80-0008	3.000	35.000	80.000	20.000	.080	
RHB018	□	LARC UPWT 1145(LA45A) WII -35-75-0008	3.000	35.000	75.000	20.000	.080	
RJX010	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	3.000	35.000	70.000	20.000	.080	
RJX012	△	LARC UPWT 1145(LA45B) WII -35-60-0008	3.000	35.000	60.000	20.000	.080	
RHB020	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	3.000	35.000	35.000	20.000	.080	

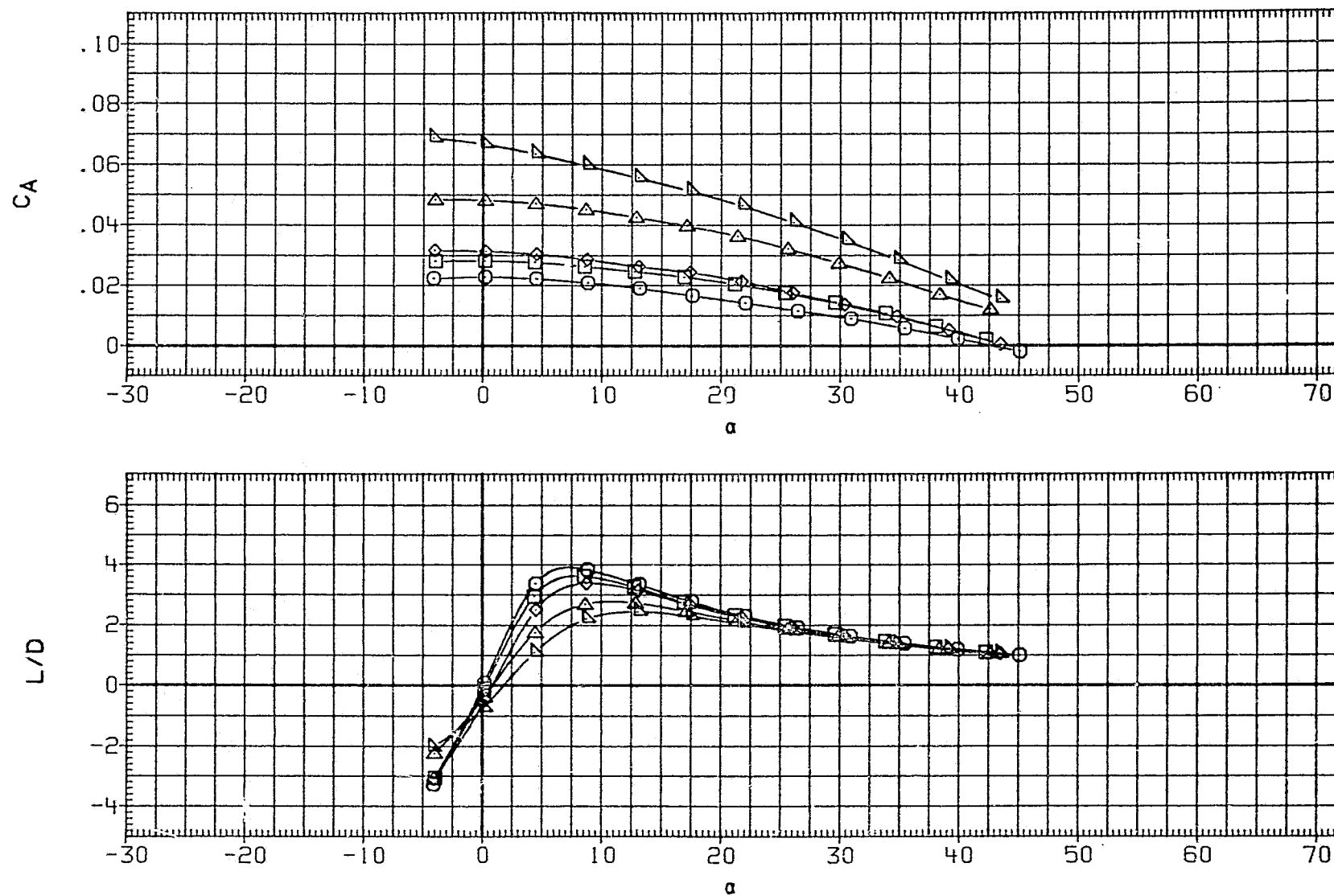


FIGURE 6(B). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 3 DEGREES

DATA SET SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB016	○ LARC UPWT 1145(LA45A) WII -35-80-0008	3.000	35.000	80.000	20.000	.080	
RHB018	□ LARC UPWT 1145(LA45A) WII -35-75-0008	3.000	35.000	75.000	20.000	.080	
RJX010	◇ LARC UPWT 1145(LA45B) WII -35-70-0008	3.000	35.000	70.000	20.000	.080	
RJX012	△ LARC UPWT 1145(LA45B) WII -35-60-0008	3.000	35.000	60.000	20.000	.080	
RHB020	▽ LARC UPWT 1145(LA45A) WII -35-35-0008	3.000	35.000	35.000	20.000	.080	

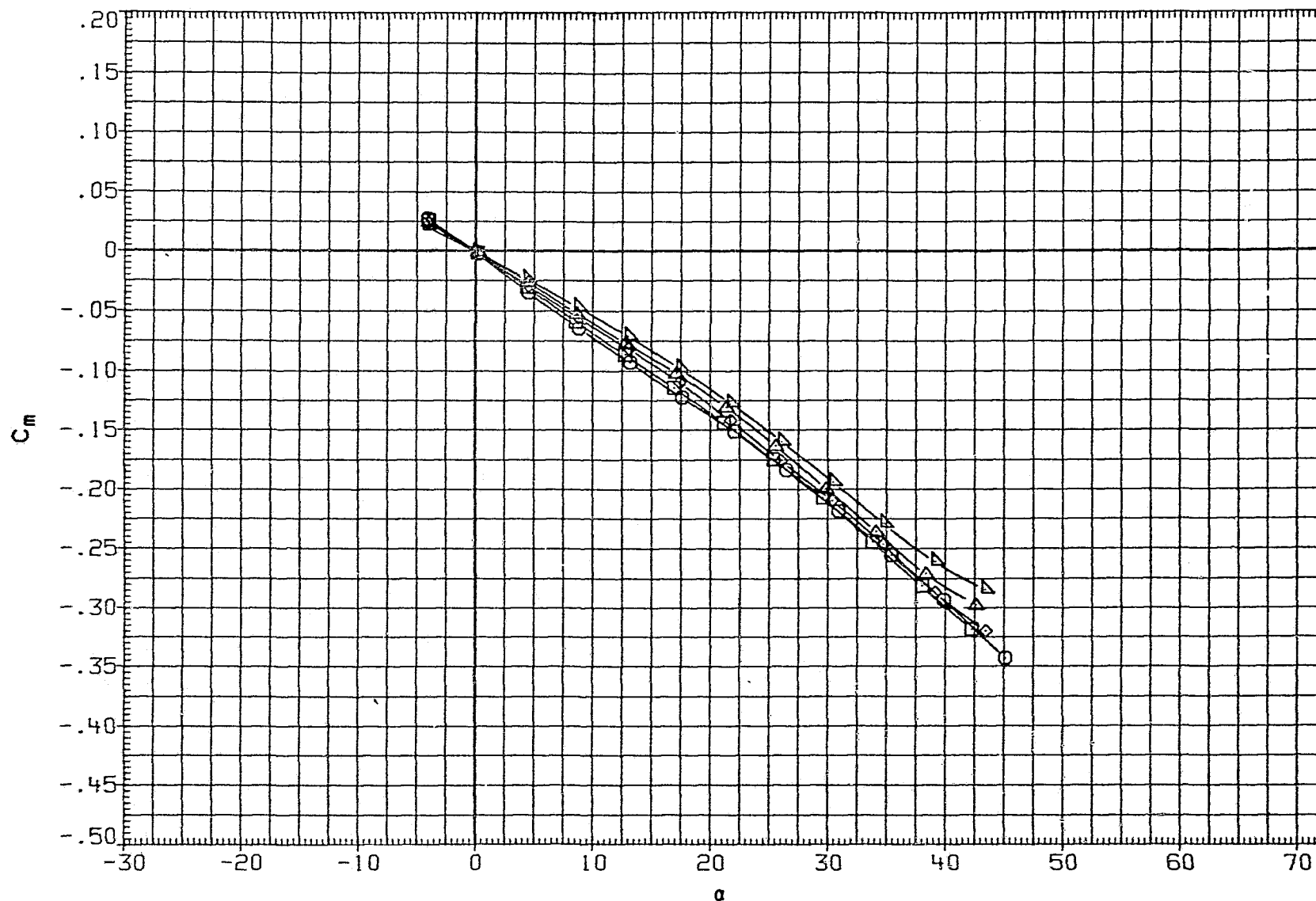


FIGURE 6(B). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 3 DEGREES

(A) MACH = 2.36

PAGE 94

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB016	○	LARC UPWT 1145(LA45A) WII -35-80-0008	3.000	35.000	80.000	20.000	.080	
RHB018	□	LARC UPWT 1145(LA45A) WII -35-75-0008	3.000	35.000	75.000	20.000	.080	
RJX010	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	3.000	35.000	70.000	20.000	.080	
RJX012	△	LARC UPWT 1145(LA45B) WII -35-60-0008	3.000	35.000	60.000	20.000	.080	
RHB020	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	3.000	35.000	35.000	20.000	.080	

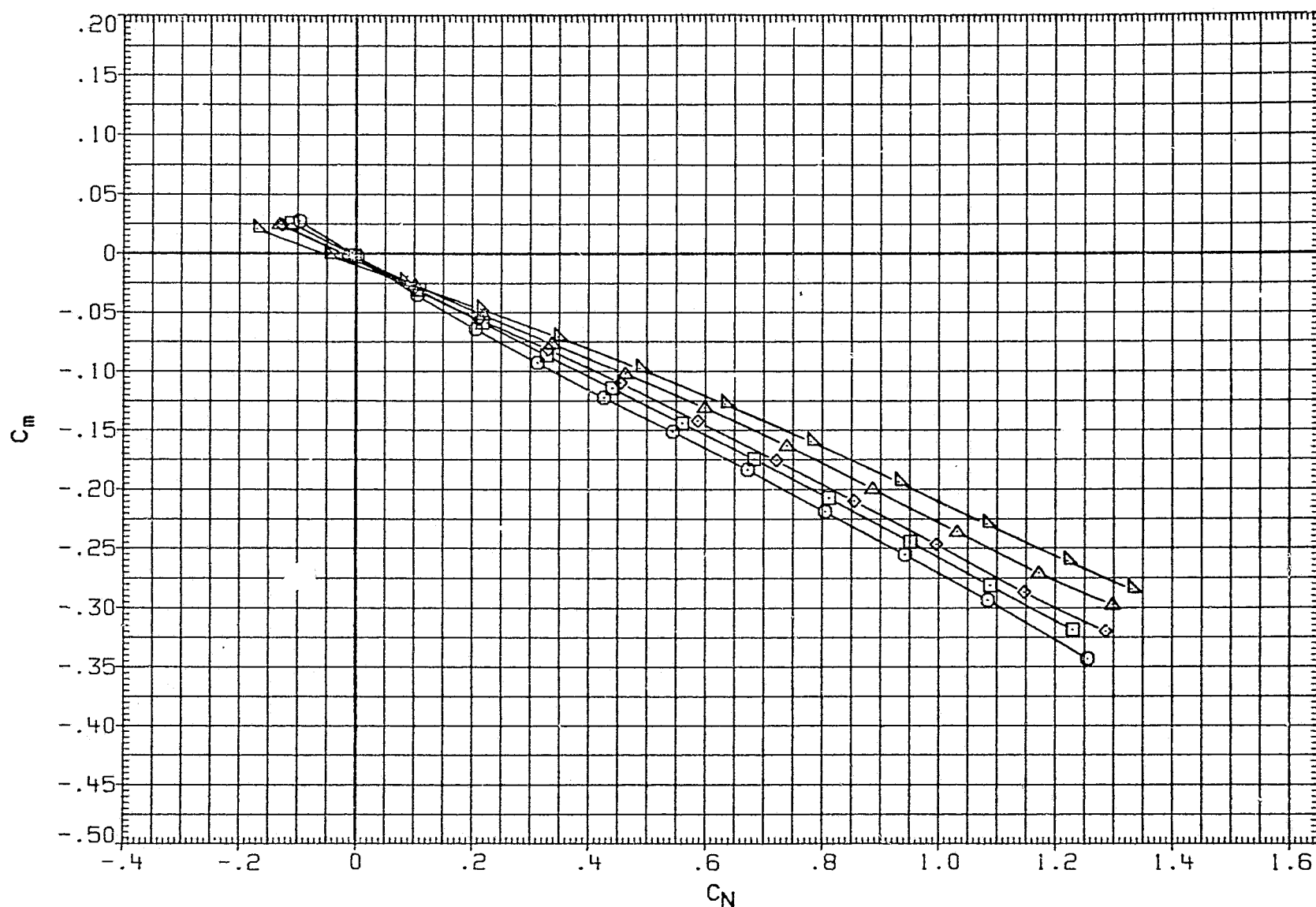


FIGURE 6(B). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB016	○	LARC UPWT 1145(LA45A) WII -35-80-0008	3.000	35.000	80.000	20.000	.080	
RHB018	□	LARC UPWT 1145(LA45A) WII -35-75-0008	3.0	35.000	75.000	20.000	.080	
RJX010	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	3.000	35.000	70.000	20.000	.080	
RJX012	△	LARC UPWT 1145(LA45B) WII -35-60-0008	3.000	35.000	60.000	20.000	.080	
RHB020	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	3.000	35.000	35.000	20.000	.080	

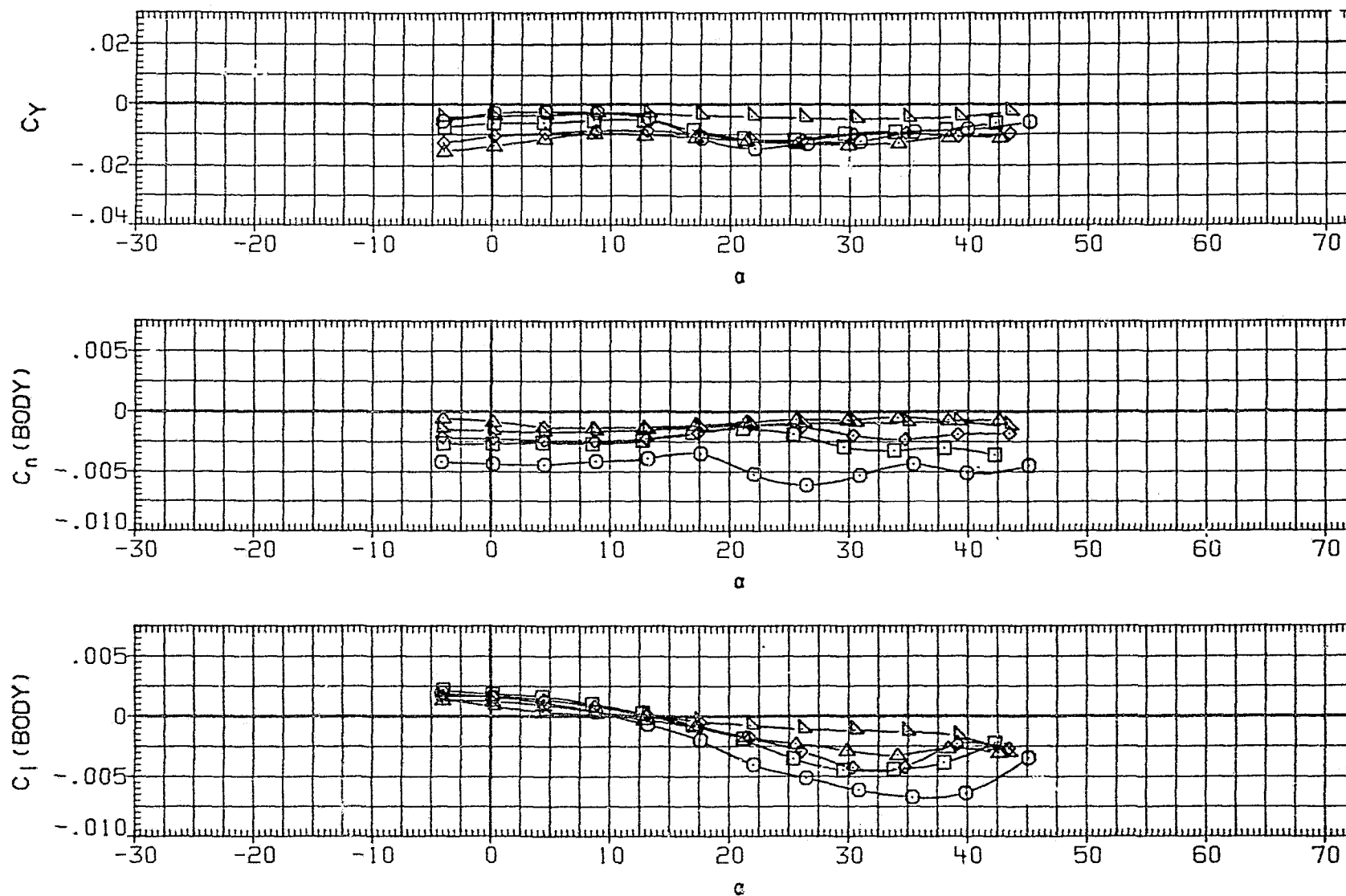


FIGURE 6(B). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 3 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RH0016	○	LARC UPWT 1145(LA45A) WII -35-80-0008	3.000	35.000	80.000	20.000	.080	
RH0018	□	LARC UPWT 1145(LA45A) WII -35-75-0008	3.000	35.000	75.000	20.000	.080	
RJX010	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	3.000	35.000	70.000	20.000	.080	
RJX012	△	LARC UPWT 1145(LA45B) WII -35-60-0008	3.000	35.000	60.000	20.000	.080	
RH0020	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	3.000	35.000	35.000	20.000	.080	

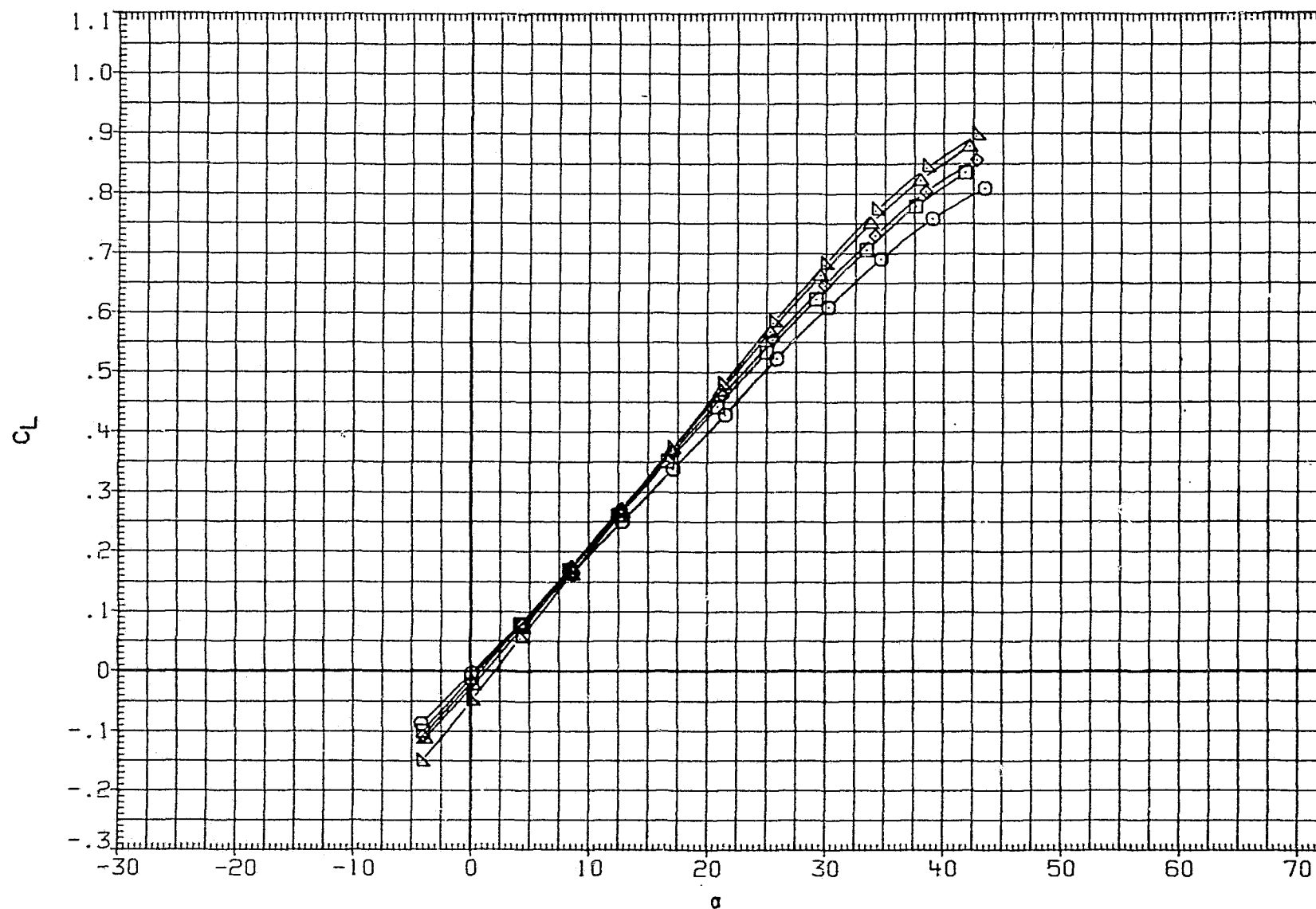


FIGURE 6(B). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB016	○	LARC UPWT 1145(LA45A) WII -35-80-0008	3.000	35.000	80.000	20.000	.080	
RHB018	◇	LARC UPWT 1145(LA45A) WII -35-75-0008	3.000	35.000	75.000	20.000	.080	
RJX010	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	3.000	35.000	70.000	20.000	.080	
RJX012	△	LARC UPWT 1145(LA45B) WII -35-60-0008	3.000	35.000	60.000	20.000	.080	
RHB020	△	LARC UPWT 1145(LA45A) WII -35-55-0008	3.000	35.000	55.000	20.000	.080	

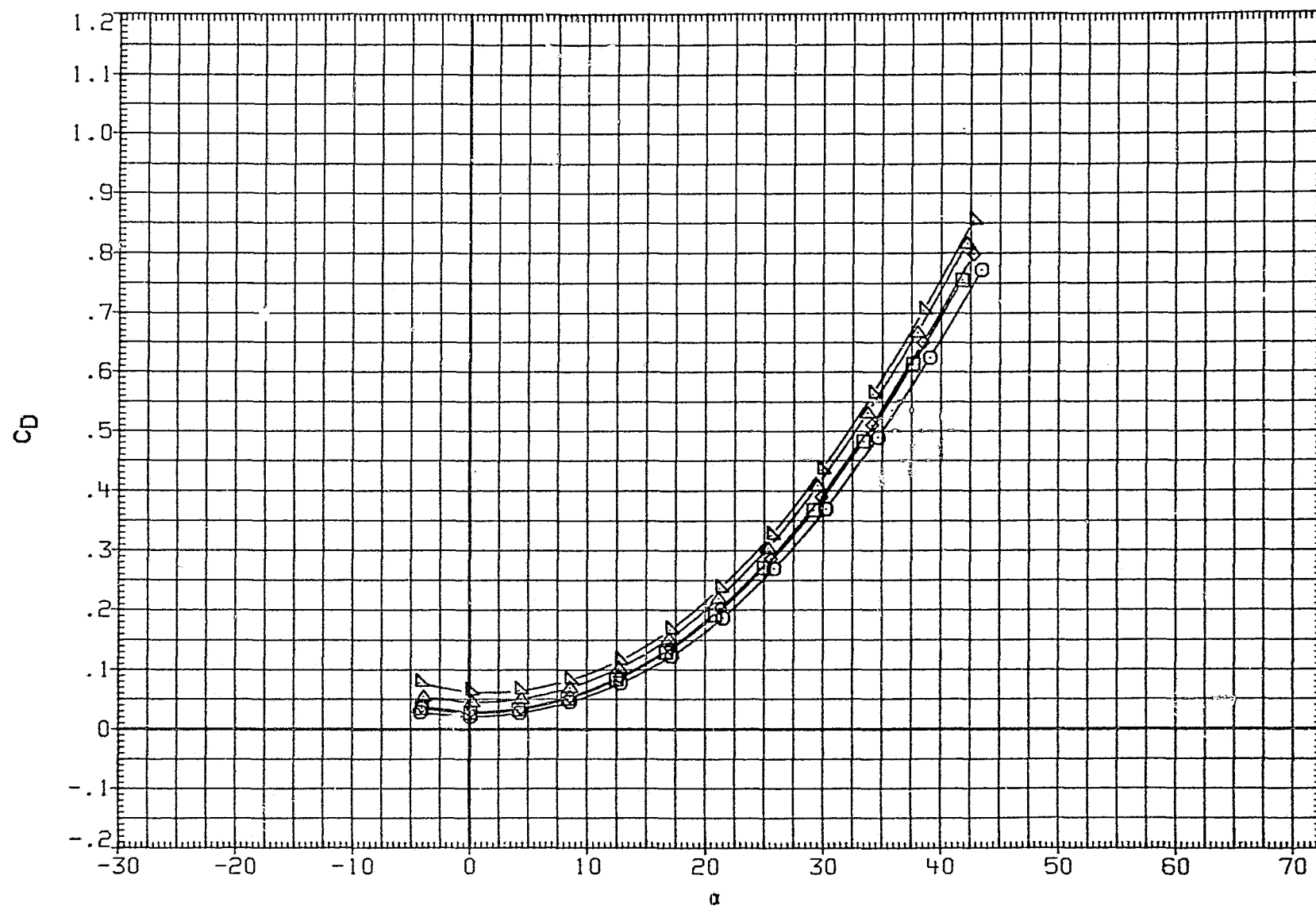


FIGURE 6(B). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 3 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB016	○	LARC UPWT 1145(LA45A) WII -35-80-0008	3.000	35.000	80.000	20.000	.080	
RHB018	□	LARC UPWT 1145(LA45A) WII -35-75-0008	3.000	35.000	75.000	20.000	.080	
RJX010	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	3.000	35.000	70.000	20.000	.080	
RJX012	△	LARC UPWT 1145(LA45B) WII -35-60-0008	3.000	35.000	60.000	20.000	.080	
RHB020	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	3.000	35.000	35.000	20.000	.080	

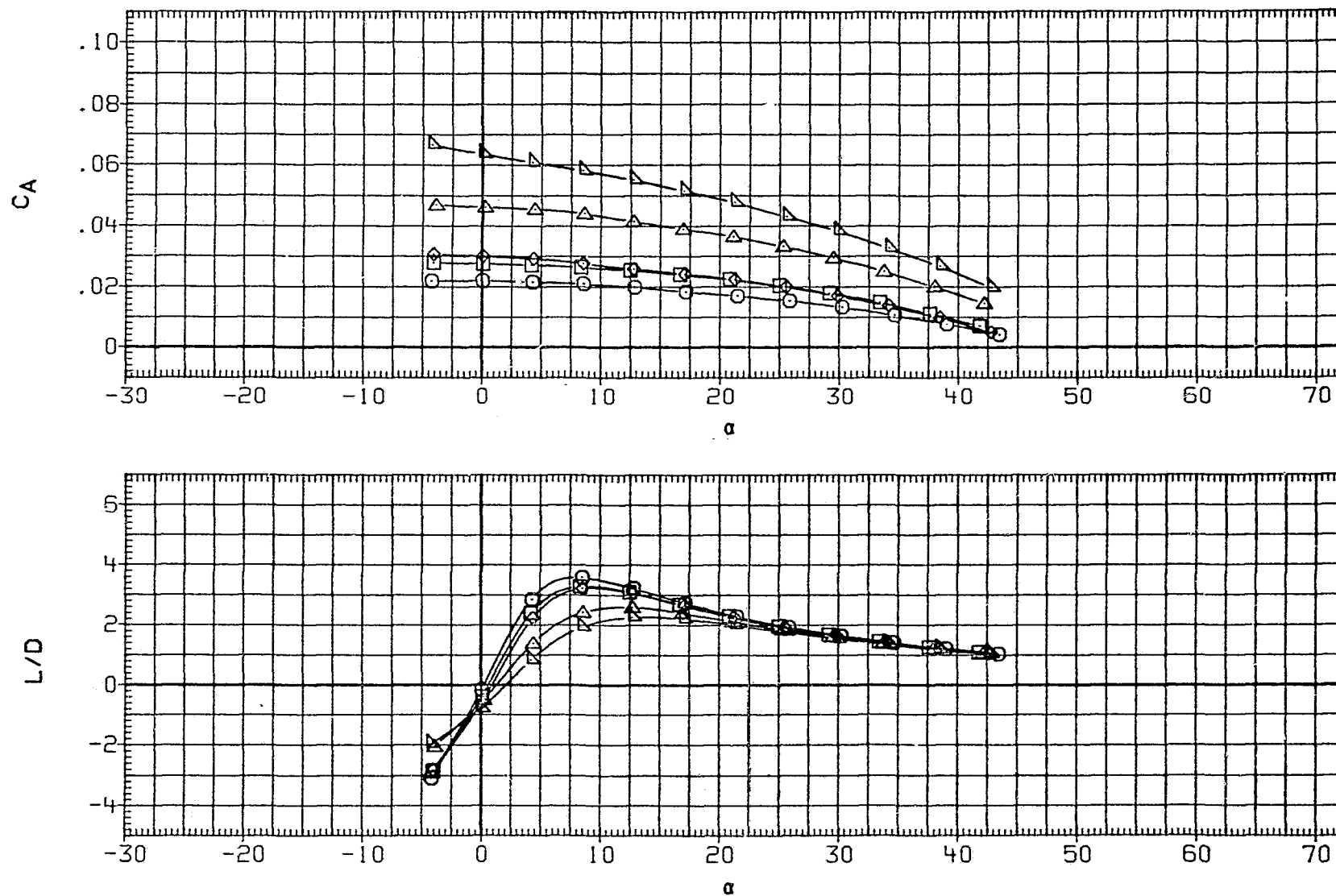


FIGURE 6(B). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 3 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB016	○	LARC UPWT 1145(LA45A) WII -35-80-0008	3.000	35.000	80.000	20.000	.080	
RHB018	□	LARC UPWT 1145(LA45A) WII -35-75-0008	3.000	35.000	75.000	20.000	.080	
RJX010	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	3.000	35.000	70.000	20.000	.080	
RJX012	△	LARC UPWT 1145(LA45B) WII -35-60-0008	3.000	35.000	60.000	20.000	.080	
RHB020	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	3.000	35.000	35.000	20.000	.080	

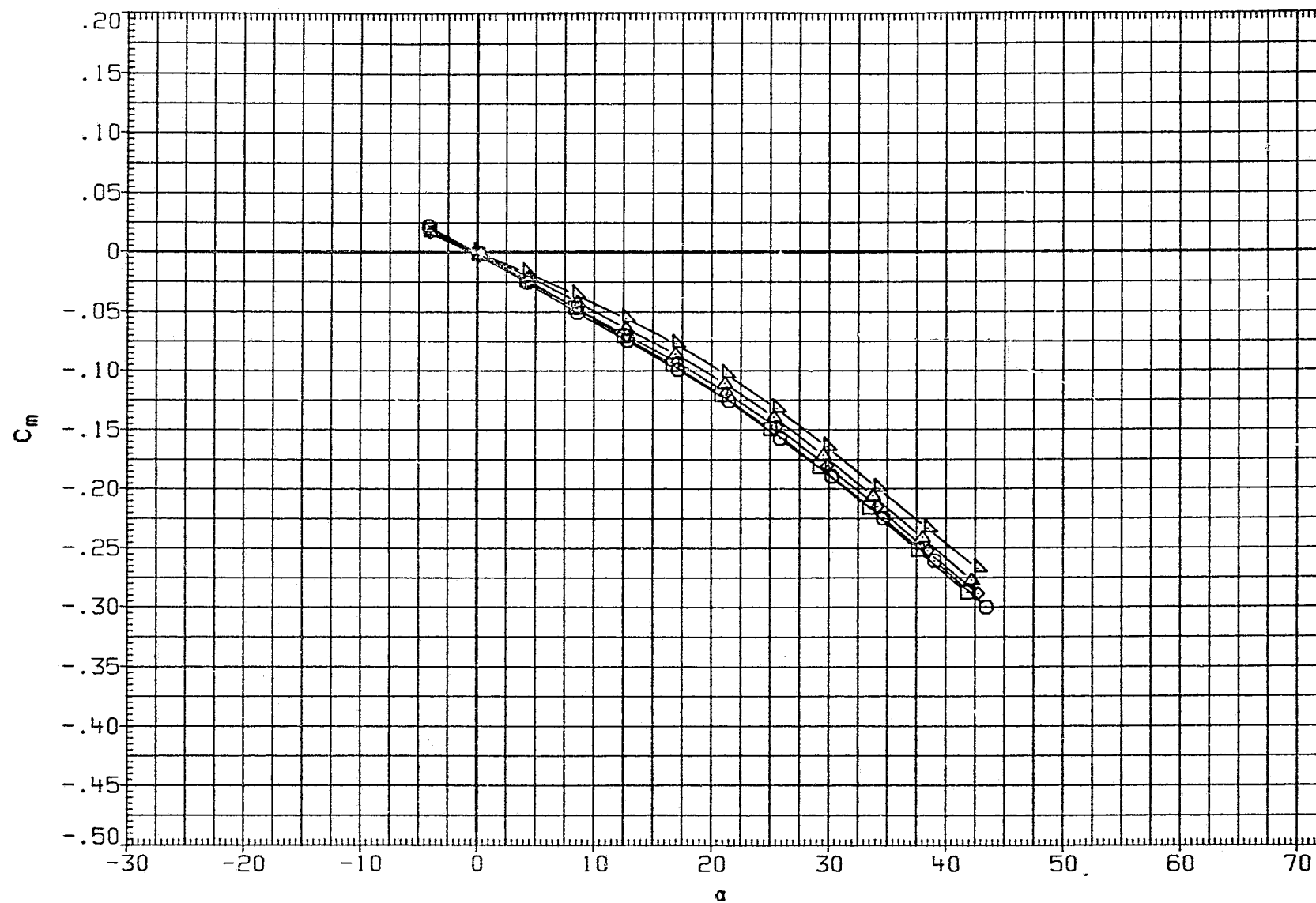


FIGURE 6(B). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 3 DEGREES

(B) MACH = 2.86

PAGE 100

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA
RHB016	○	LARC UPWT 1145(LA45A) WII -35-80-0008	3.000	35.000	80.000	20.000	.080	DOCUMENT FOR REFERENCE
RHB018	□	LARC UPWT 1145(LA45A) WII -35-75-0008	3.000	35.000	75.000	20.000	.080	CHARACTERISTICS FOR
RJX010	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	3.000	35.000	70.000	20.000	.080	INDIVIDUAL DATASETS
RJX012	△	LARC UPWT 1145(LA45B) WII -35-60-0008	3.000	35.000	60.000	20.000	.080	
RHB020	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	3.000	35.000	35.000	20.000	.080	

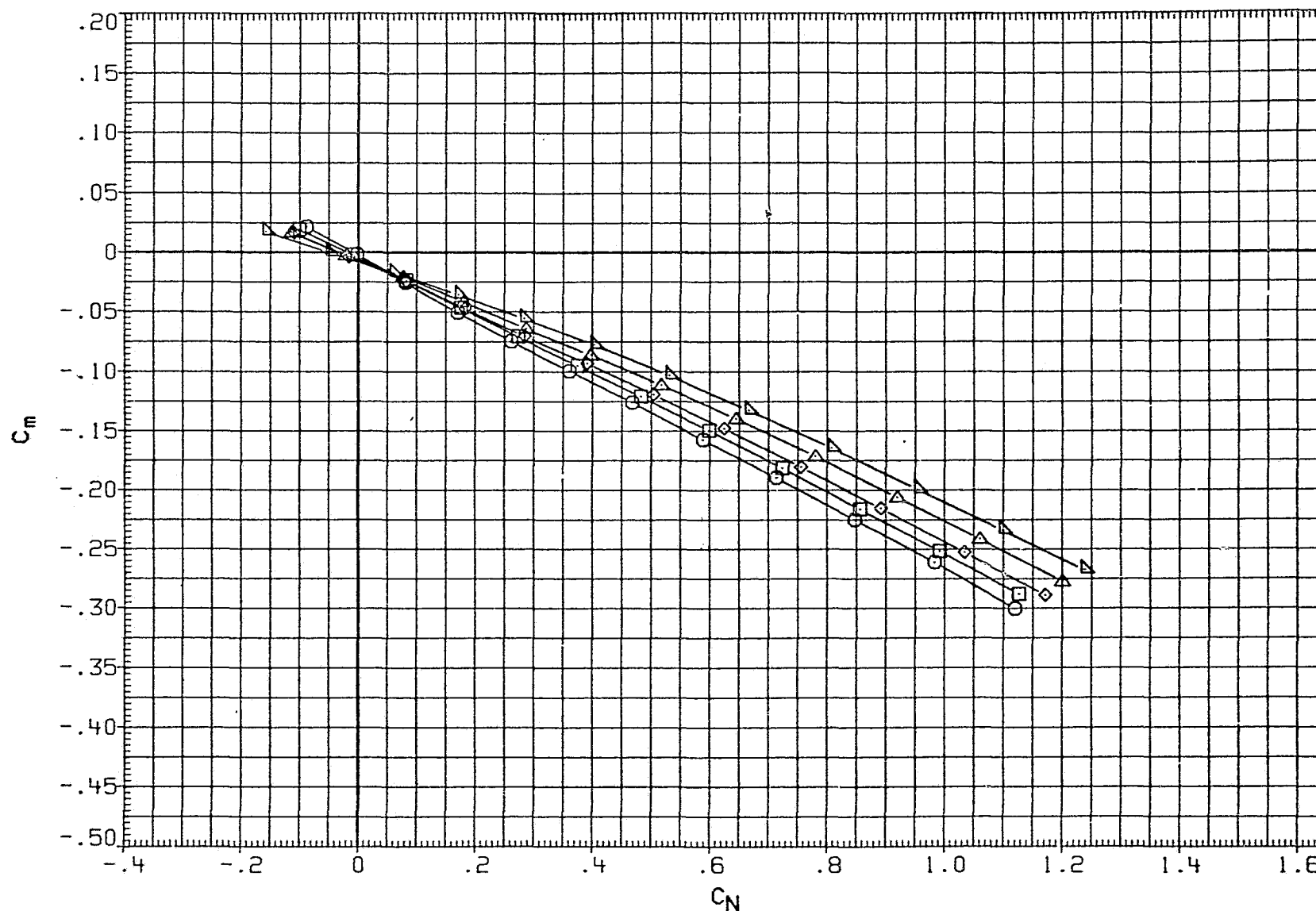


FIGURE 6(B). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB016	○	LARC UPWT 1145(LA45A) WII -35-80-0008	3.000	35.000	80.000	20.000	.080	
RHB018	□	LARC UPWT 1145(LA45A) WII -35-75-0008	3.000	35.000	75.000	20.000	.080	
RJX010	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	3.000	35.000	70.000	20.000	.080	
RJX012	△	LARC UPWT 1145(LA45B) WII -35-60-0008	3.000	35.000	60.000	20.000	.080	
RHB020	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	3.000	35.000	35.000	20.000	.080	

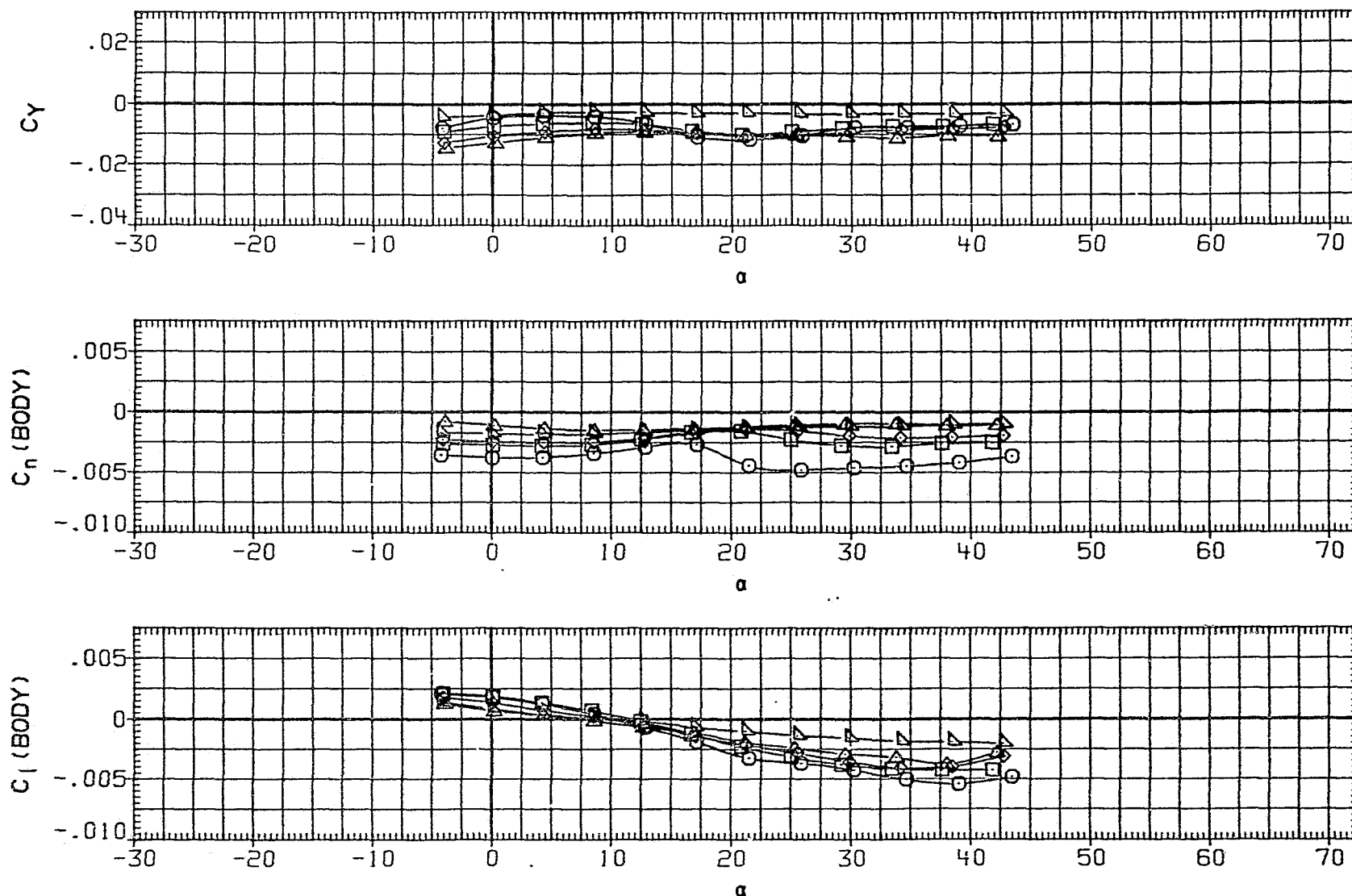


FIGURE 6(B). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 3 DEGREES

(B) MACH = 2.86

PAGE 102

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB016	○	LARC UPWT 1145(LA45A) WII -35-80-0008	3.000	35.000	80.000	20.000	.080	
RHB018	□	LARC UPWT 1145(LA45A) WII -35-75-0008	3.000	35.000	75.000	20.000	.080	
RJX010	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	3.000	35.000	70.000	20.000	.080	
RJX012	△	LARC UPWT 1145(LA45B) WII -35-60-0008	3.000	35.000	60.000	20.000	.080	
RHB020	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	3.000	35.000	35.000	20.000	.080	

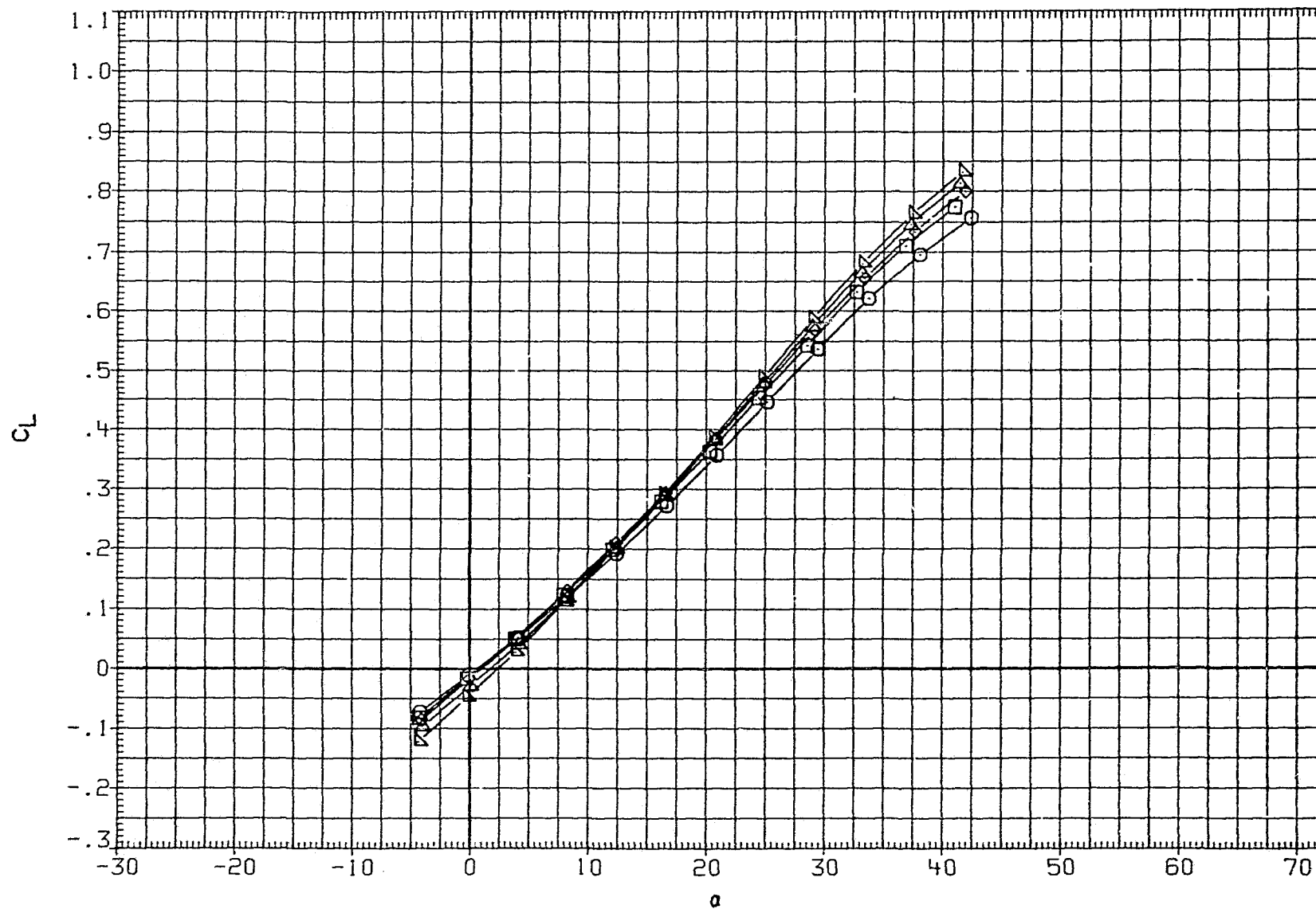


FIGURE 6(B). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 3 DEGREES

DATA SET SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB016	○ LARC UPWT 1145(LA45A) WII -35-80-0008	3.000	35.000	80.000	20.000	.080	
RHB018	□ LARC UPWT 1145(LA45A) WII -35-75-0008	3.000	35.000	75.000	20.000	.080	
RJX010	◇ LARC UPWT 1145(LA45B) WII -35-70-0008	3.000	35.000	70.000	20.000	.080	
RJX012	△ LARC UPWT 1145(LA45B) WII -35-60-0008	3.000	35.000	60.000	20.000	.080	
RHB020	▽ LARC UPWT 1145(LA45A) WII -35-35-0008	3.000	35.000	35.000	20.000	.080	

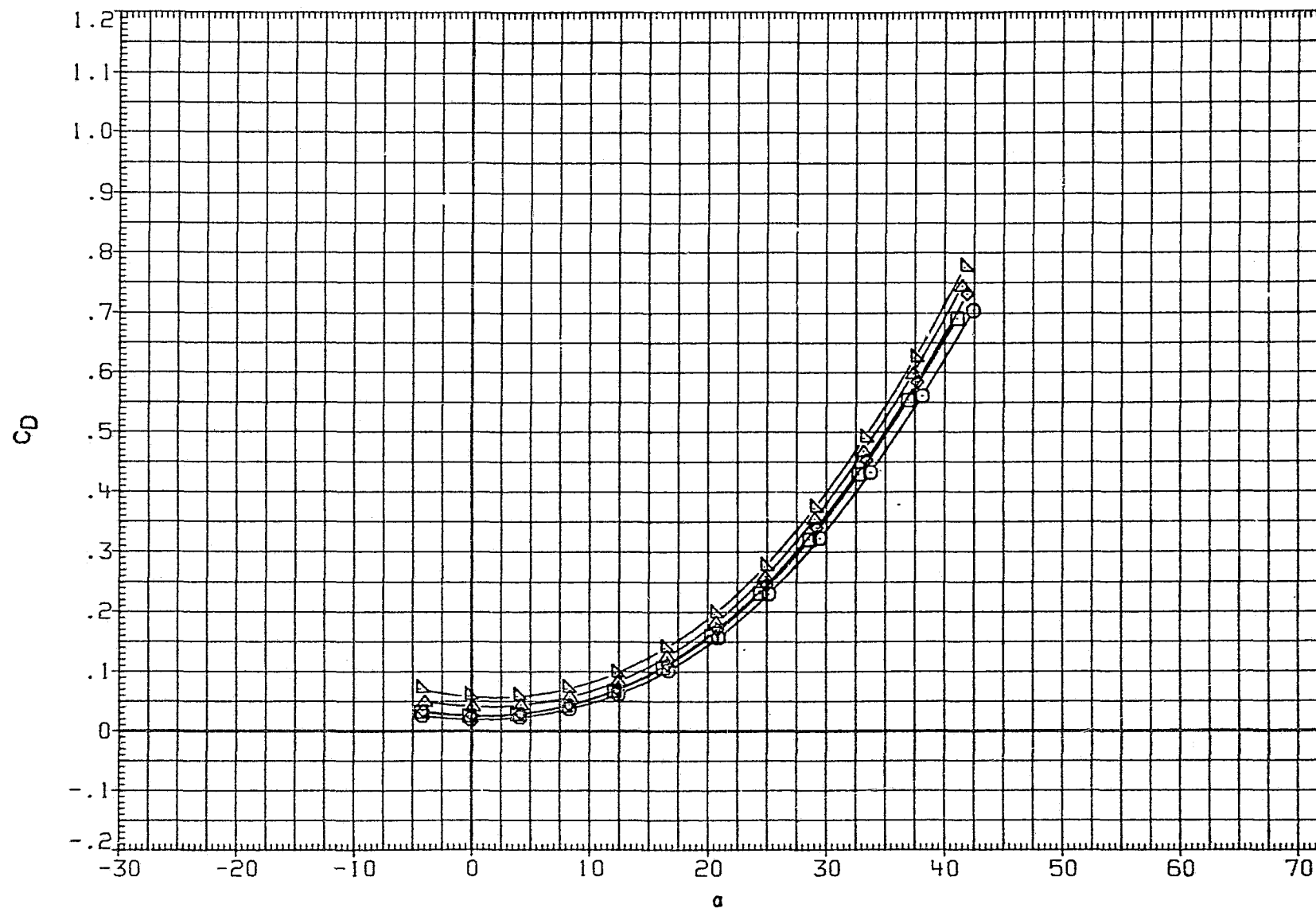


FIGURE 6(B). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 3 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB016	○	LARC UPWT 1145(LA45A) WII -35-80-0008	3.000	35.000	80.000	20.000	.080	
RHB018	□	LARC UPWT 1145(LA45A) WII -35-75-0008	3.000	35.000	75.000	20.000	.080	
RJX010	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	3.000	35.000	70.000	20.000	.080	
RJX012	△	LARC UPWT 1145(LA45B) WII -35-60-0008	3.000	35.000	60.000	20.000	.080	
RHB020	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	3.000	35.000	35.000	20.000	.080	

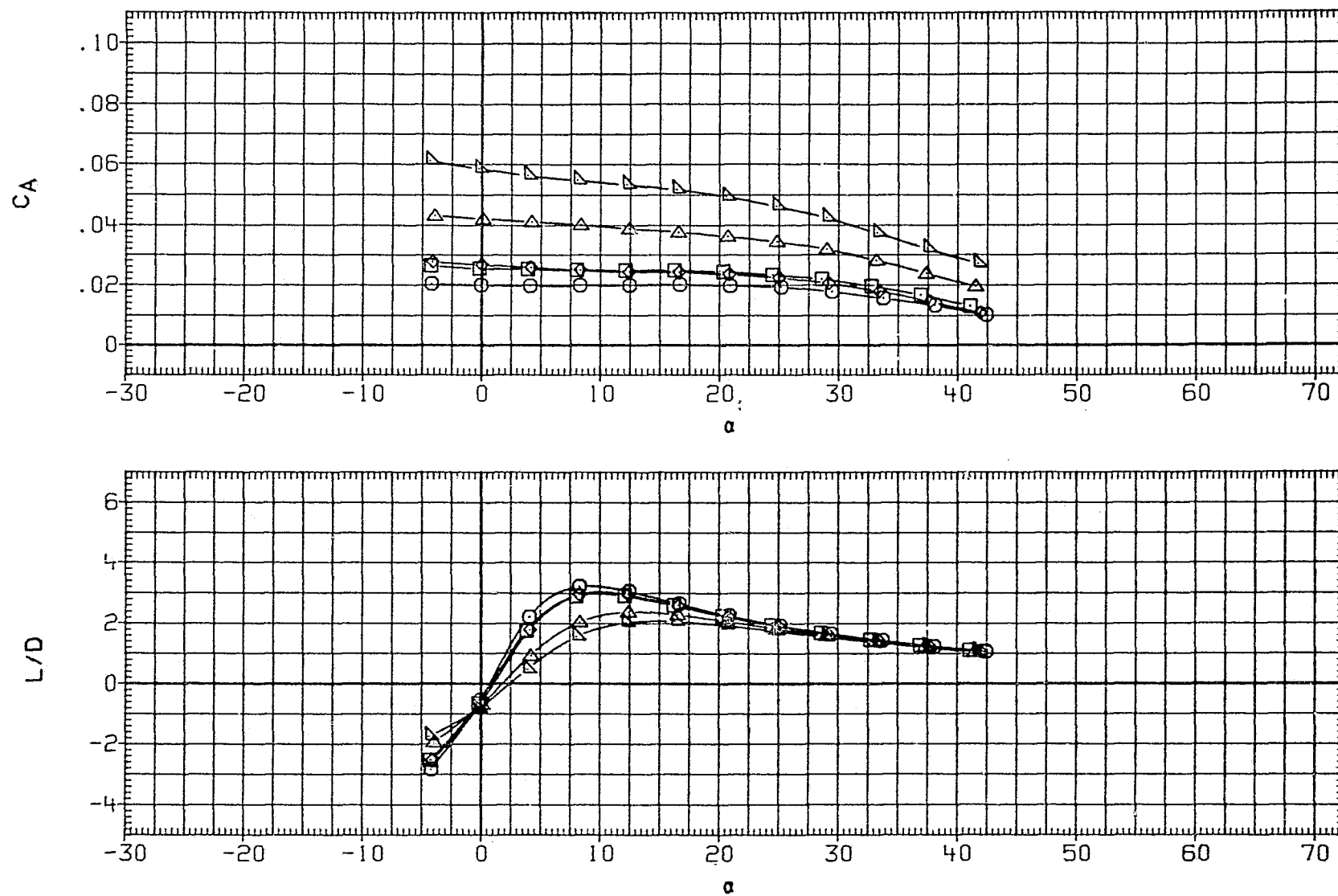


FIGURE 6(B). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 3 DEGREES

(C) MACH = 3.70

DATA SET SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB016	○ LARC UPWT 1145(LA45A) WII -35-80-0008	3.000	35.000	80.000	20.000	.080	
RHB018	□ LARC UPWT 1145(LA45A) WII -35-75-0008	3.000	35.000	75.000	20.000	.080	
RJX010	◇ LARC UPWT 1145(LA45B) WII -35-70-0008	3.000	35.000	70.000	20.000	.080	
RJX012	△ LARC UPWT 1145(LA45B) WII -35-60-0008	3.000	35.000	60.000	20.000	.080	
RHB020	▽ LARC UPWT 1145(LA45A) WII -35-35-0008	3.000	35.000	35.000	20.000	.080	

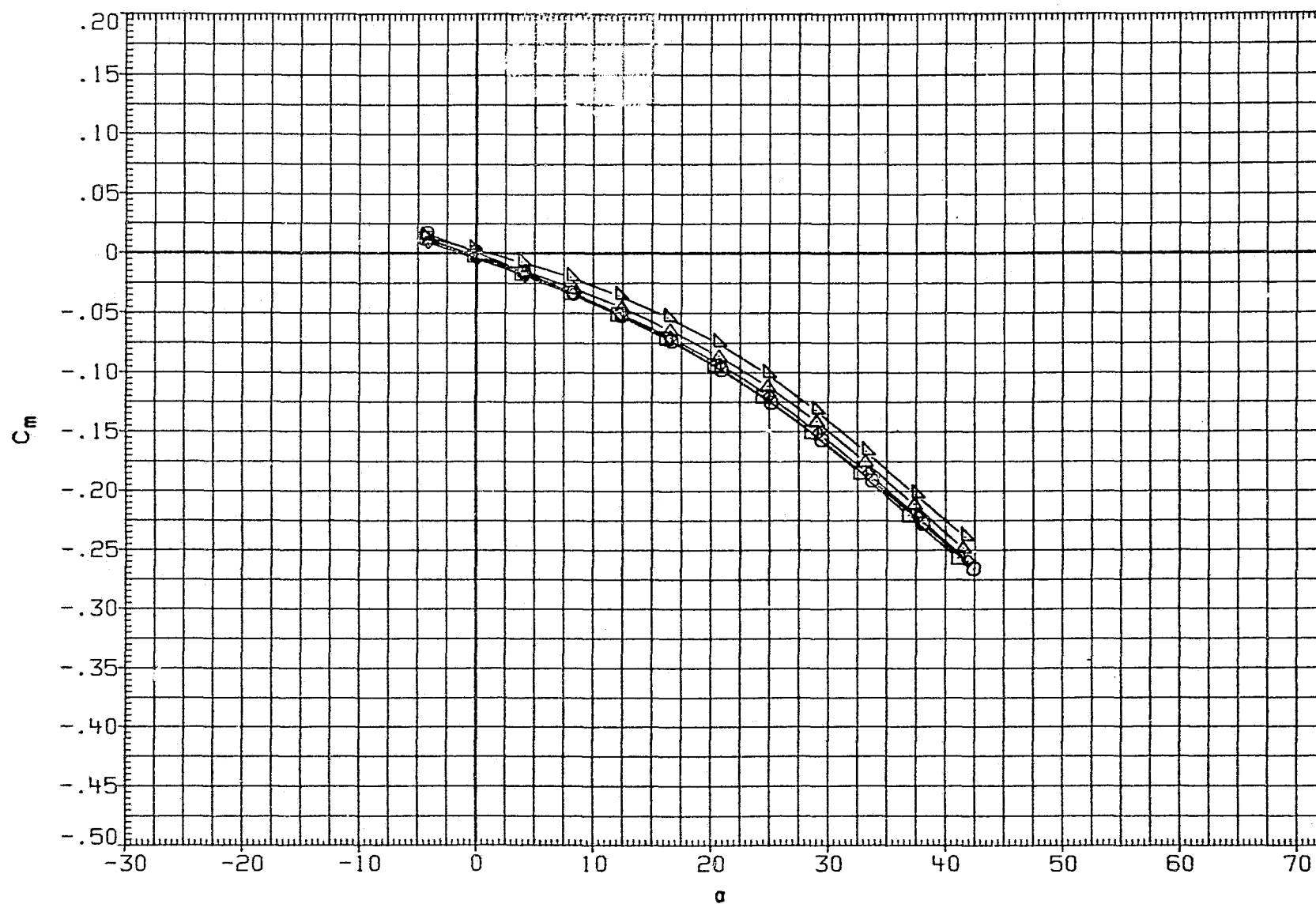


FIGURE 6(B). EFFECT OF WING FILLET SWEEP ON WING LIFT AT BETA= 3 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB016	○	LARC UPWT 1145(LA45A) WII -35-80-0008	3.000	35.000	80.000	20.000	.080	
RHB018	□	LARC UPWT 1145(LA45A) WII -35-75-0008	3.000	35.000	75.000	20.000	.080	
RJX010	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	3.000	35.000	70.000	20.000	.080	
RJX012	△	LARC UPWT 1145(LA45B) WII -35-60-0008	3.000	35.000	60.000	20.000	.080	
RHB020	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	3.000	35.000	35.000	20.000	.080	

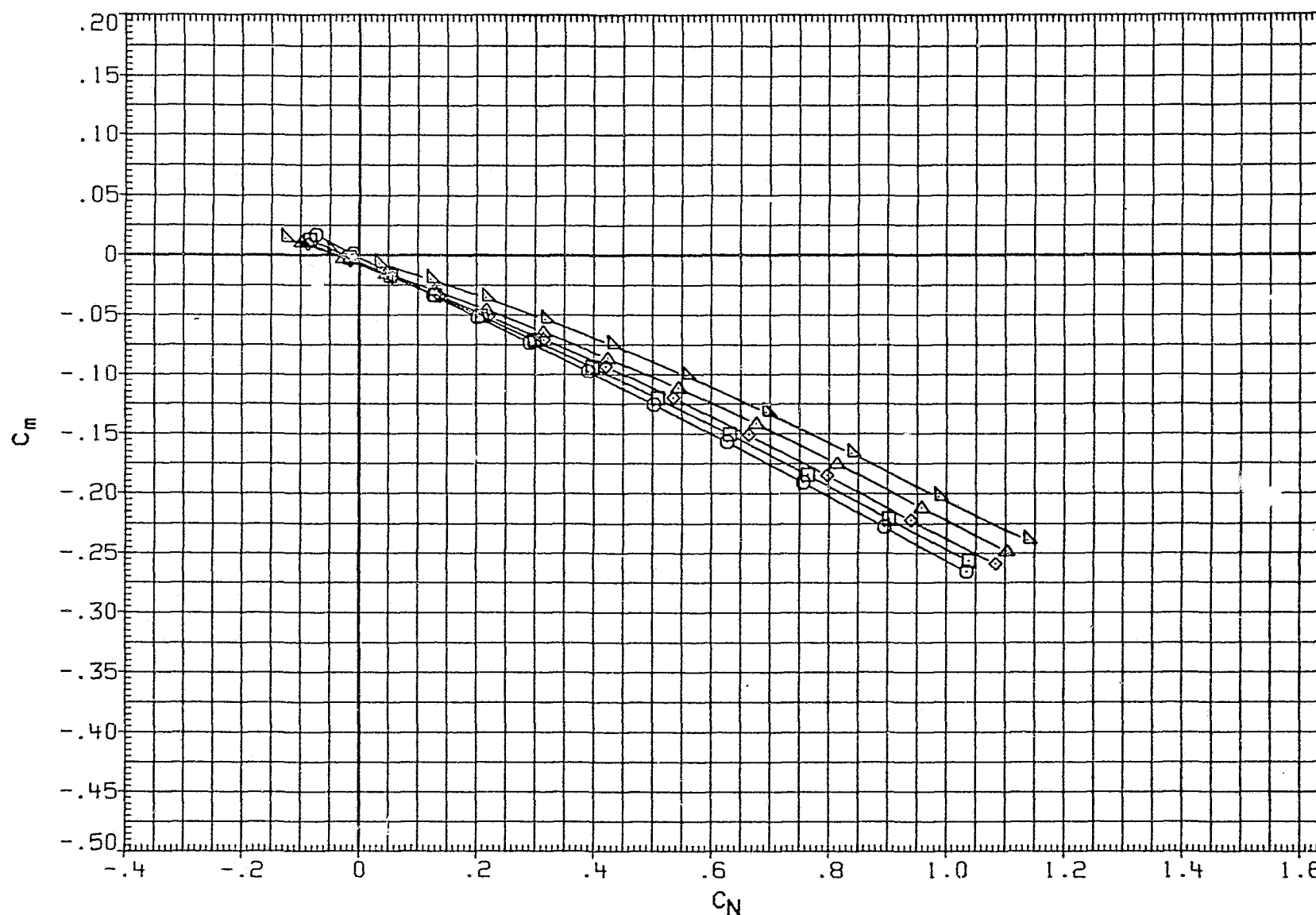


FIGURE 6(B). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB016	○	LARC UPWT 1145(LA45A) WII -35-80-0008	3.000	35.000	80.000	20.000	.080	
RHB018	□	LARC UPWT 1145(LA45A) WII -35-75-0008	3.000	35.000	75.000	20.000	.080	
RJX010	◇	LARC UPWT 1145(LA45B) WII -35-70-0008	3.000	35.000	70.000	20.000	.080	
RJX012	△	LARC UPWT 1145(LA45B) WII -35-60-0008	3.000	35.000	60.000	20.000	.080	
RHB020	▽	LARC UPWT 1145(LA45A) WII -35-35-0008	3.000	35.000	35.000	20.000	.080	

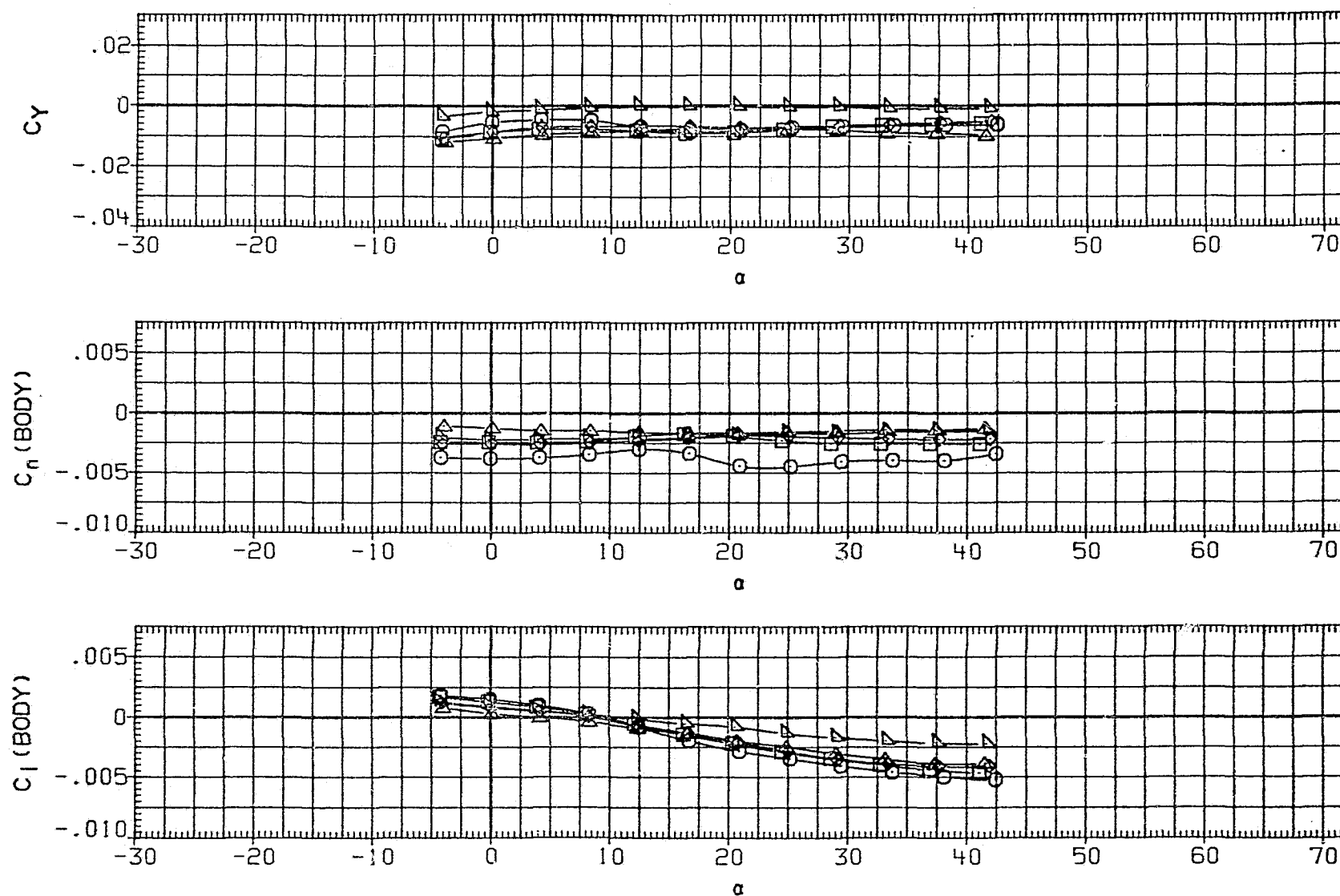


FIGURE 6(B). EFFECT OF WING FILLET SWEEP ON WING II AT BETA= 3 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB021	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	.000	45.000	80.000	15.000	.080	
RHB023	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	.000	45.000	75.000	15.000	.080	
RJX013	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	.000	45.000	70.000	15.000	.080	
RJX014	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	.000	45.000	60.000	15.000	.080	
RHB025	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	.000	45.000	45.000	15.000	.080	

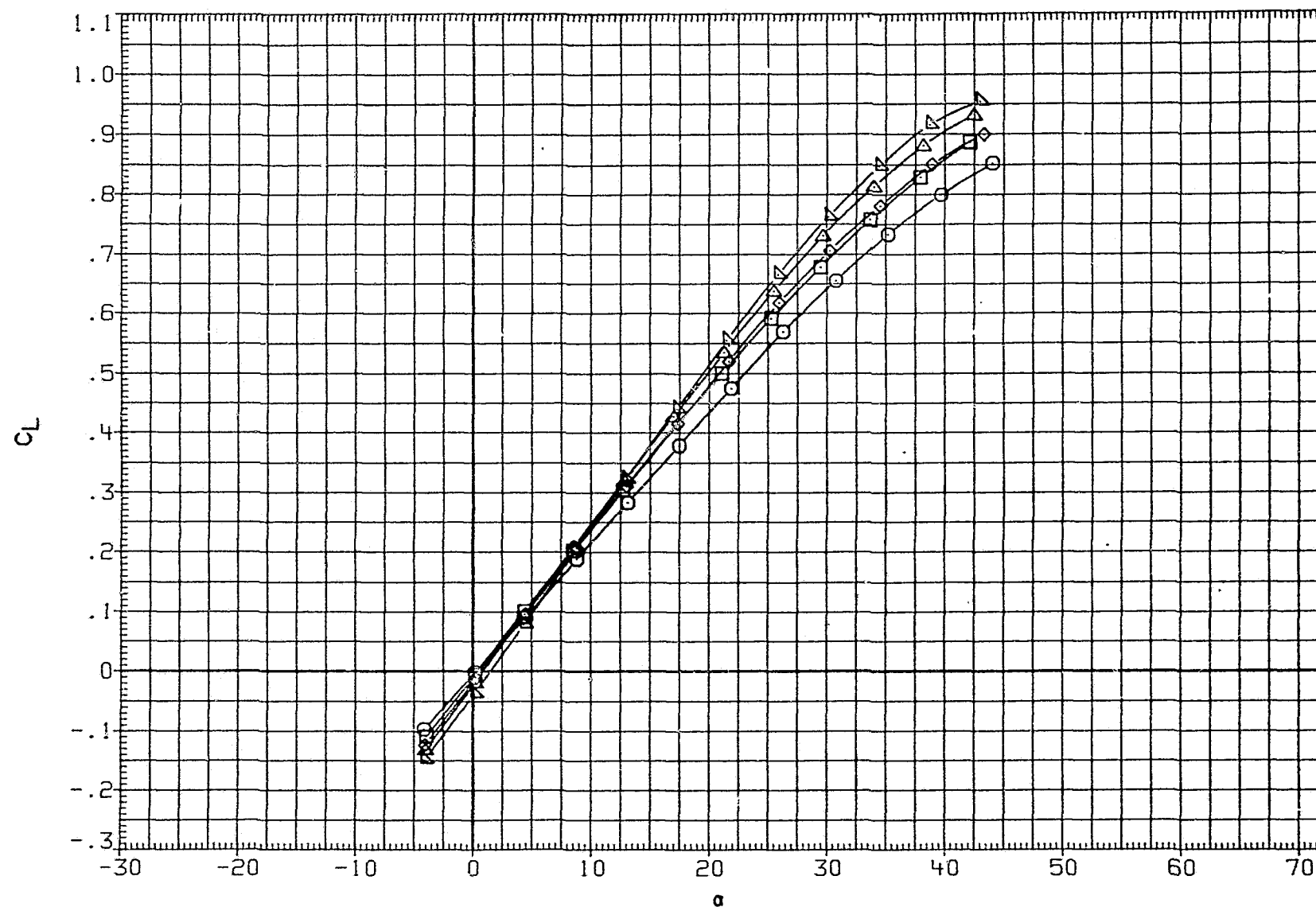


FIGURE 7(A). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 0 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB021	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	.000	45.000	80.000	15.000	.080	
RHB023	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	.000	45.000	75.000	15.000	.080	
RJX013	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	.000	45.000	70.000	15.000	.080	
RJX015	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	.000	45.000	60.000	15.000	.080	
RHB025	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	.000	45.000	45.000	15.000	.080	

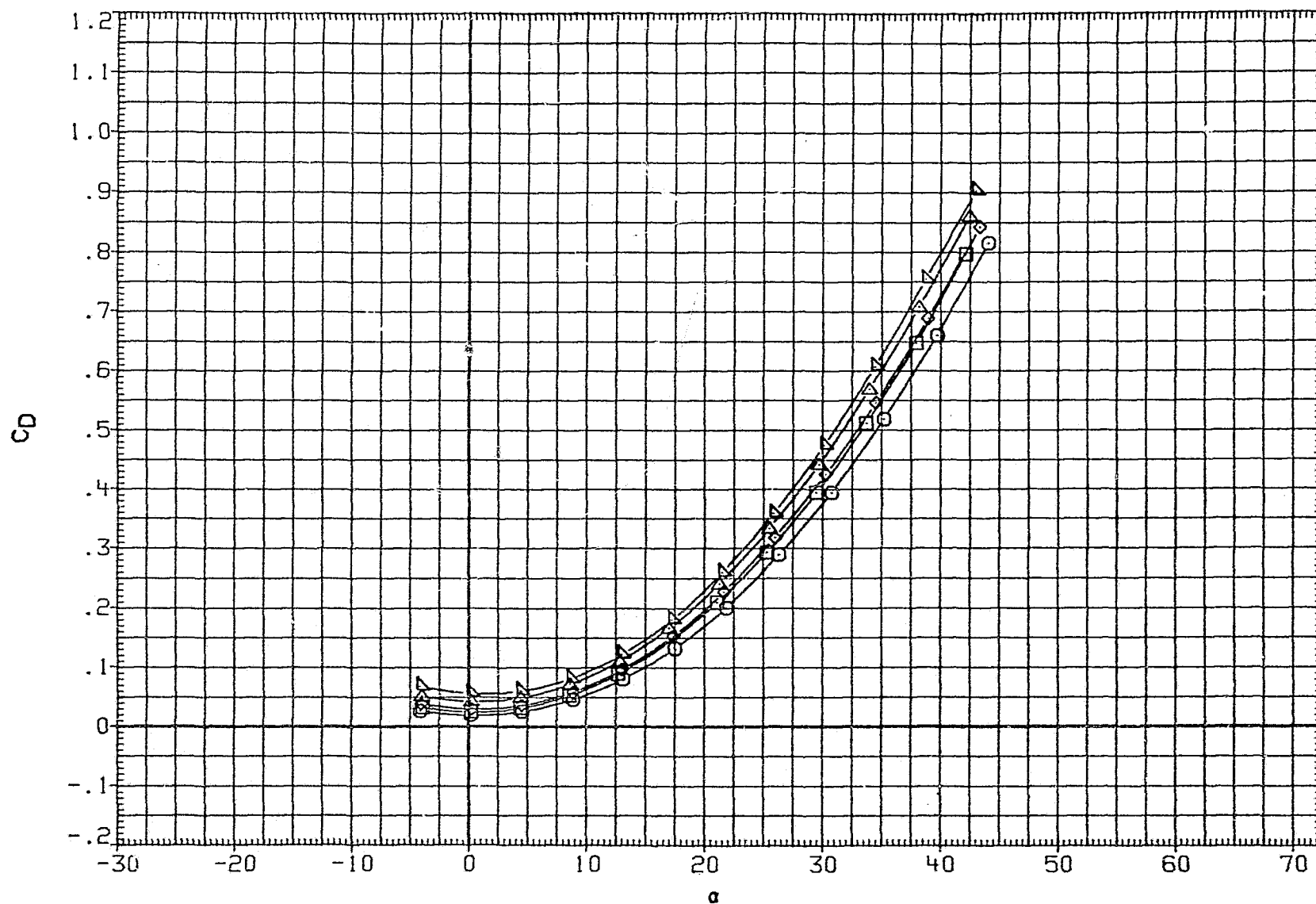


FIGURE 7(A). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 0 DEGREES

(A) MACH = 2.36

PAGE 110

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB021	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	.000	45.000	80.000	15.000	.080	
RHB023	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	.000	45.000	75.000	15.000	.080	
RJX013	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	.000	45.000	70.000	15.000	.080	
RJX015	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	.000	45.000	60.000	15.000	.080	
RHB025	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	.000	45.000	45.000	15.000	.080	

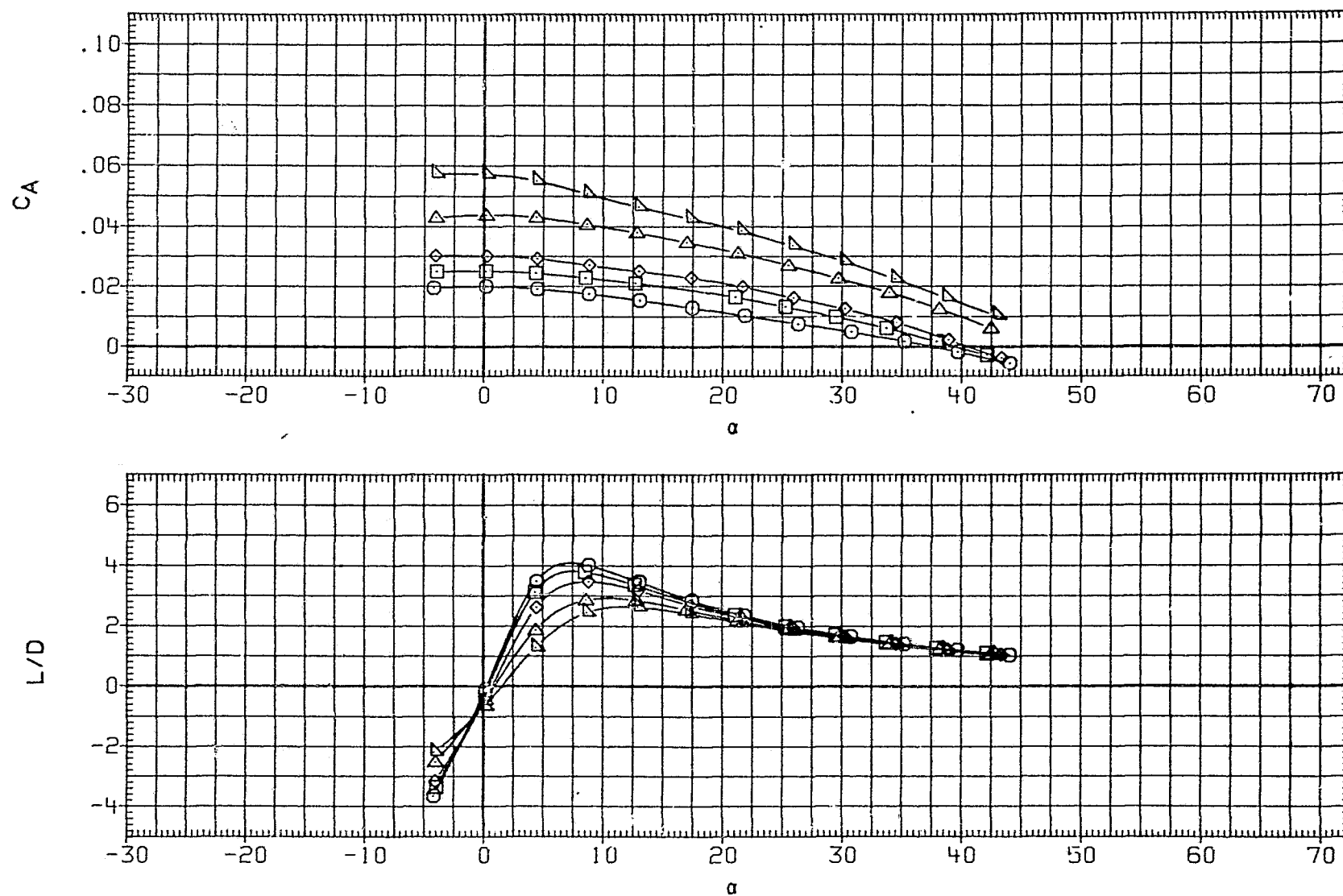


FIGURE 7(A). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB021	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	.000	45.000	80.000	15.000	.080	
RHB023	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	.000	45.000	75.000	15.000	.080	
RJX013	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	.000	45.000	70.000	15.000	.080	
RJX015	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	.000	45.000	60.000	15.000	.080	
RHB025	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	.000	45.000	45.000	15.000	.080	

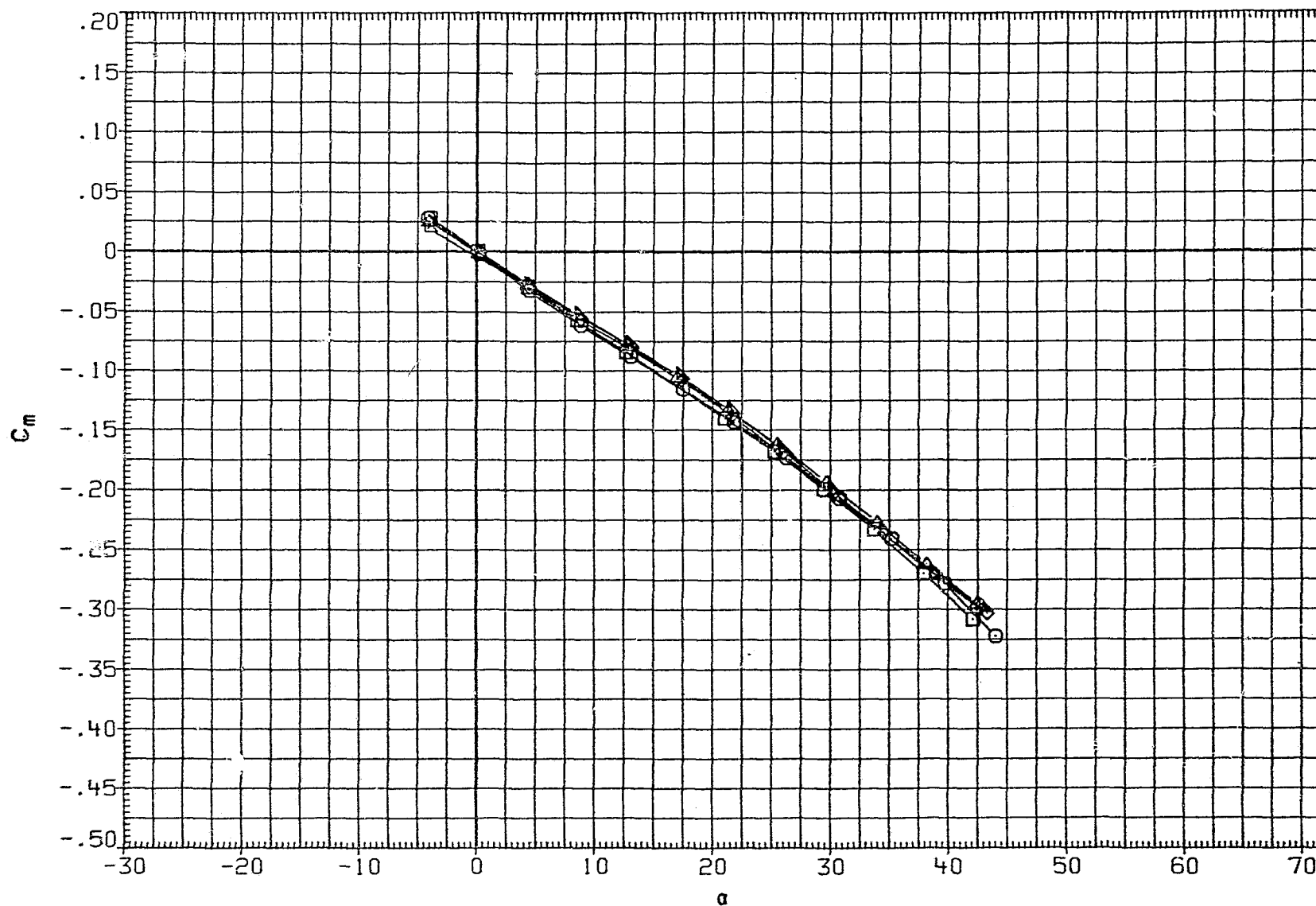


FIGURE 7(A). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 0 DEGREES

(A) MACH = 2.36

PAGE 112

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB021	○	LARC UPWT 1145(LA45A) W111-45-80-0008	.000	45.000	80.000	15.000	.080	
RHB023	□	LARC UPWT 1145(LA45A) W111-45-75-0008	.000	45.000	75.000	15.000	.080	
RJX013	◇	LARC UPWT 1145(LA45B) W111-45-70-0008	.000	45.000	70.000	15.000	.080	
RJX015	△	LARC UPWT 1145(LA45B) W111-45-60-0008	.000	45.000	60.000	15.000	.080	
RHB025	▽	LARC UPWT 1145(LA45A) W111-45-45-0008	.000	45.000	45.000	15.000	.080	

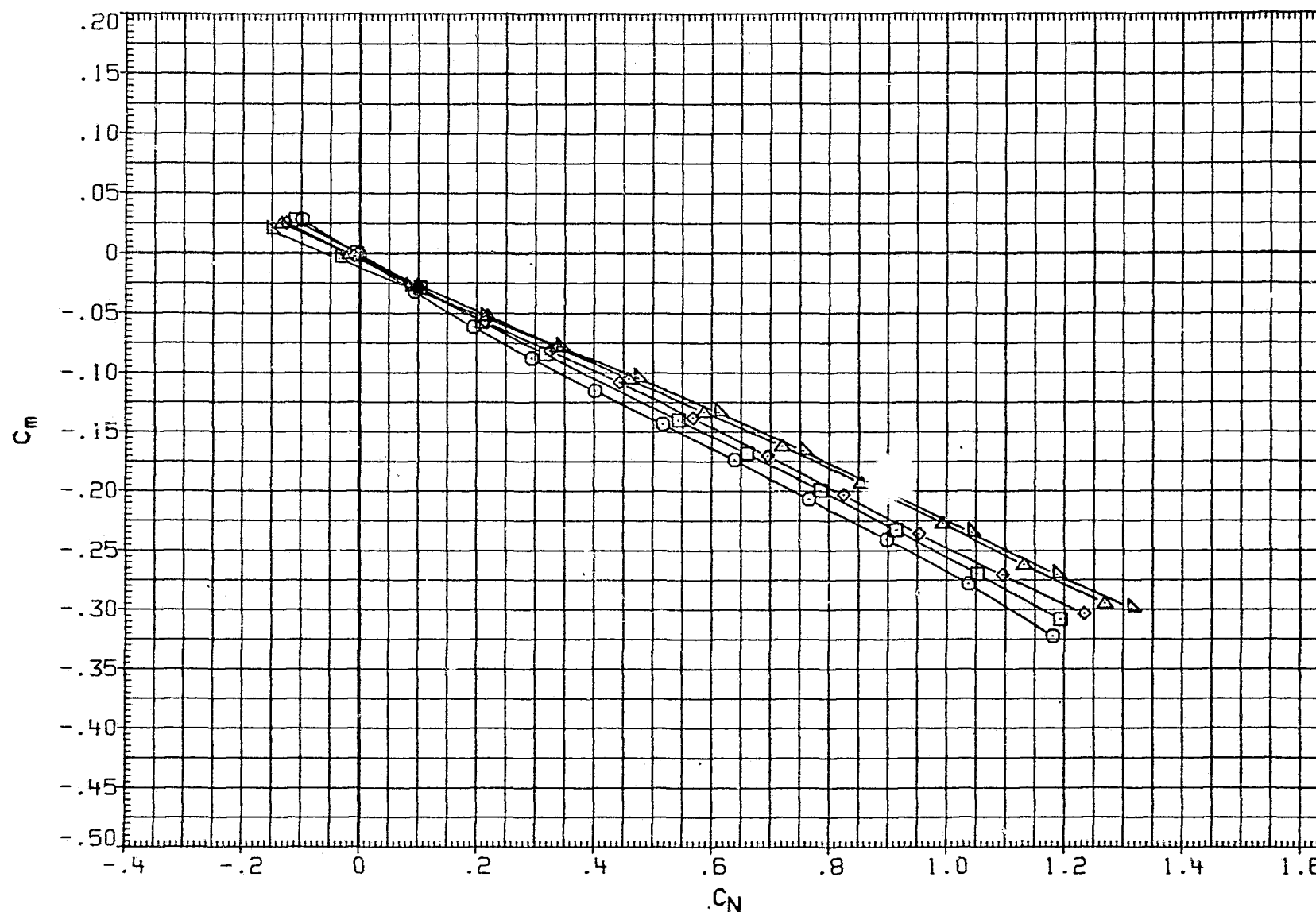


FIGURE 7(A). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 0 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB021	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	.000	45.000	80.000	15.000	.080	
RHB023	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	.000	45.000	75.000	15.000	.080	
RJX013	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	.000	45.000	70.000	15.000	.080	
RJX015	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	.000	45.000	60.000	15.000	.080	
RHB025	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	.000	45.000	45.000	15.000	.080	

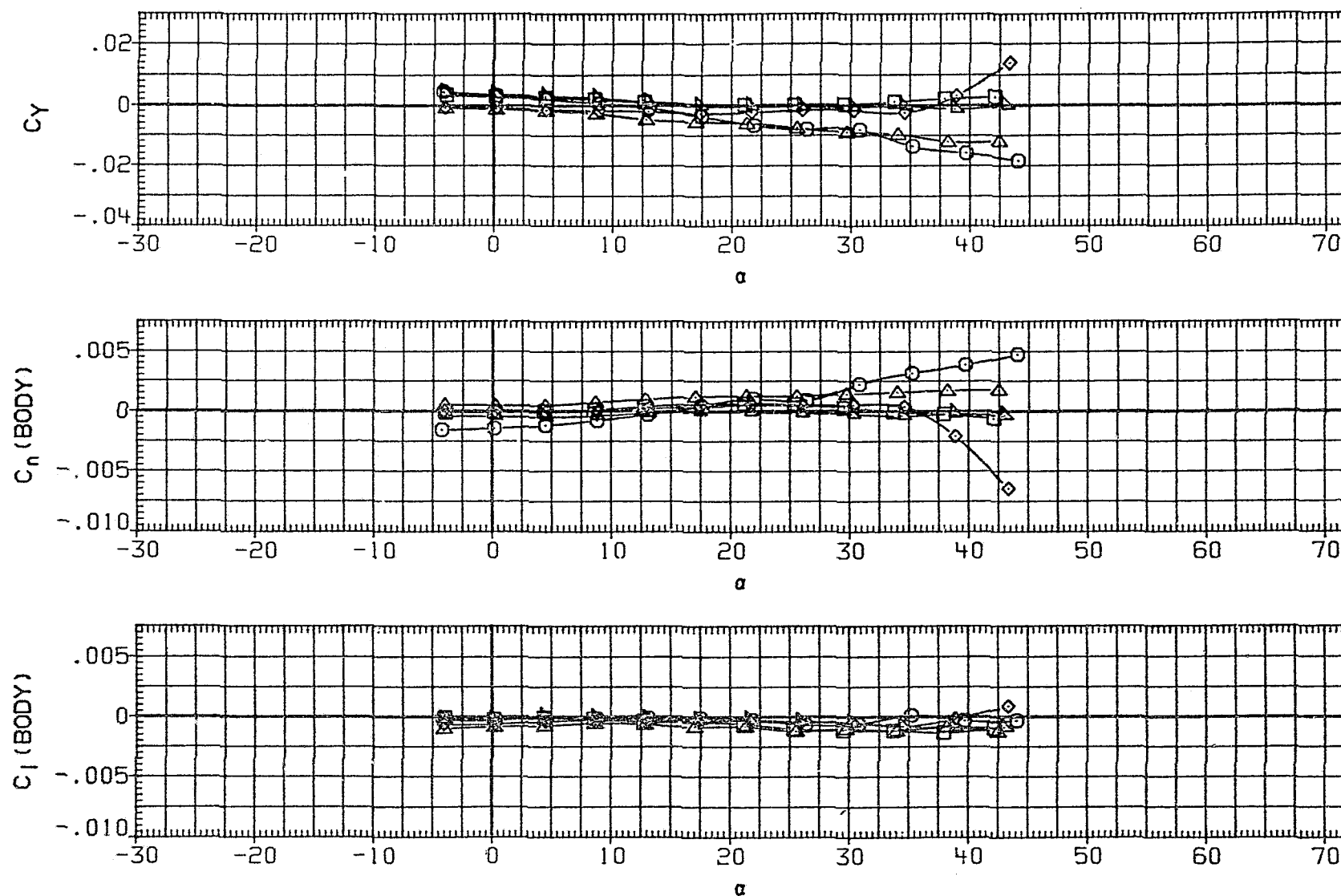


FIGURE 7(A). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 0 DEGREES

(A) MACH = 2.36

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB021	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	.000	45.000	80.000	15.000	.080	
RHB023	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	.000	45.000	75.000	15.000	.080	
RJX013	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	.000	45.000	70.000	15.000	.080	
RJX015	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	.000	45.000	60.000	15.000	.080	
RHB025	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	.000	45.000	45.000	15.000	.080	

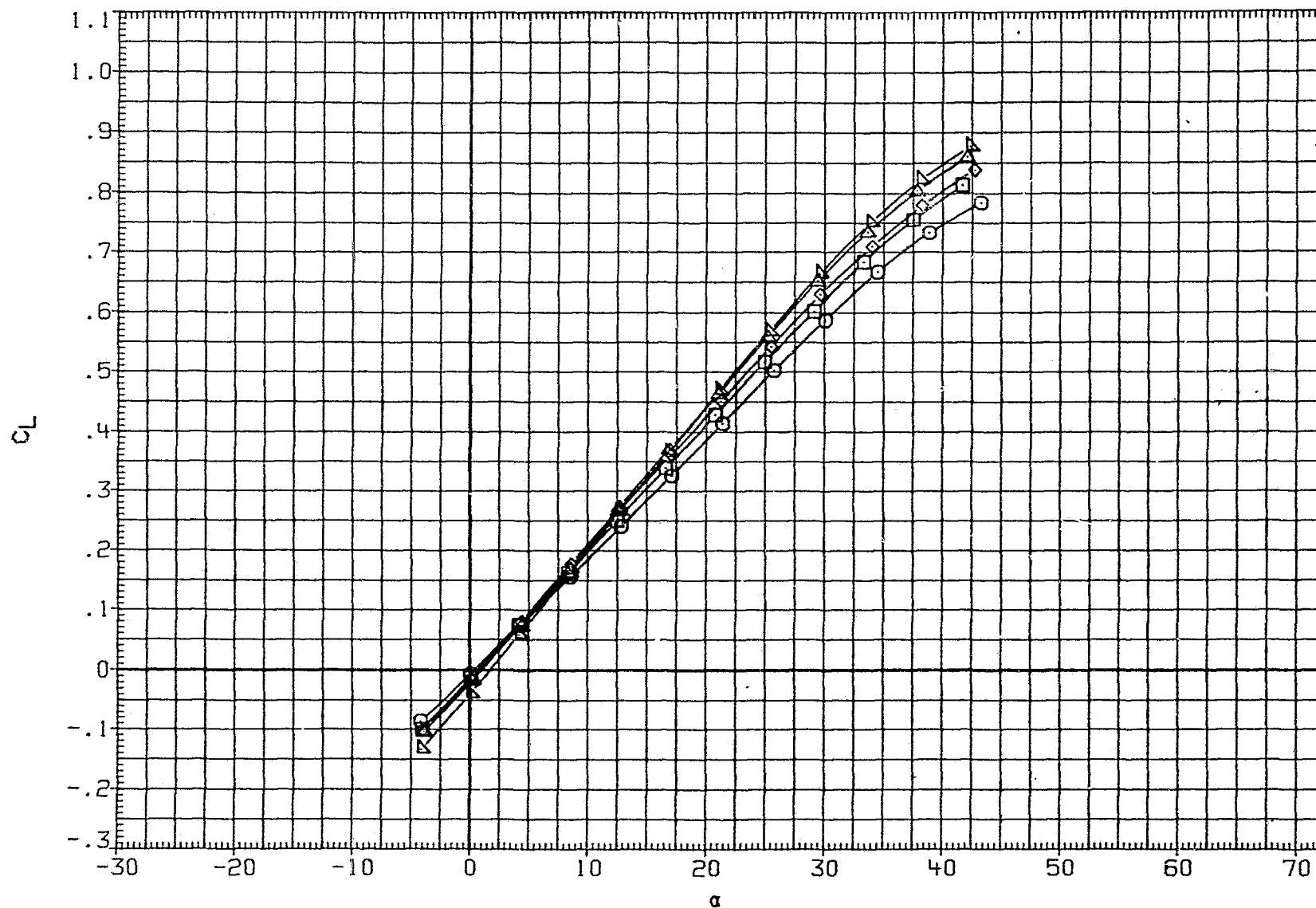


FIGURE 7(A). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB021	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	.000	45.000	80.000	15.000	.080	
RHB023	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	.000	45.000	75.000	15.000	.080	
RJX013	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	.000	45.000	70.000	15.000	.080	
RJX015	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	.000	45.000	60.000	15.000	.080	
RHB025	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	.000	45.000	45.000	15.000	.080	

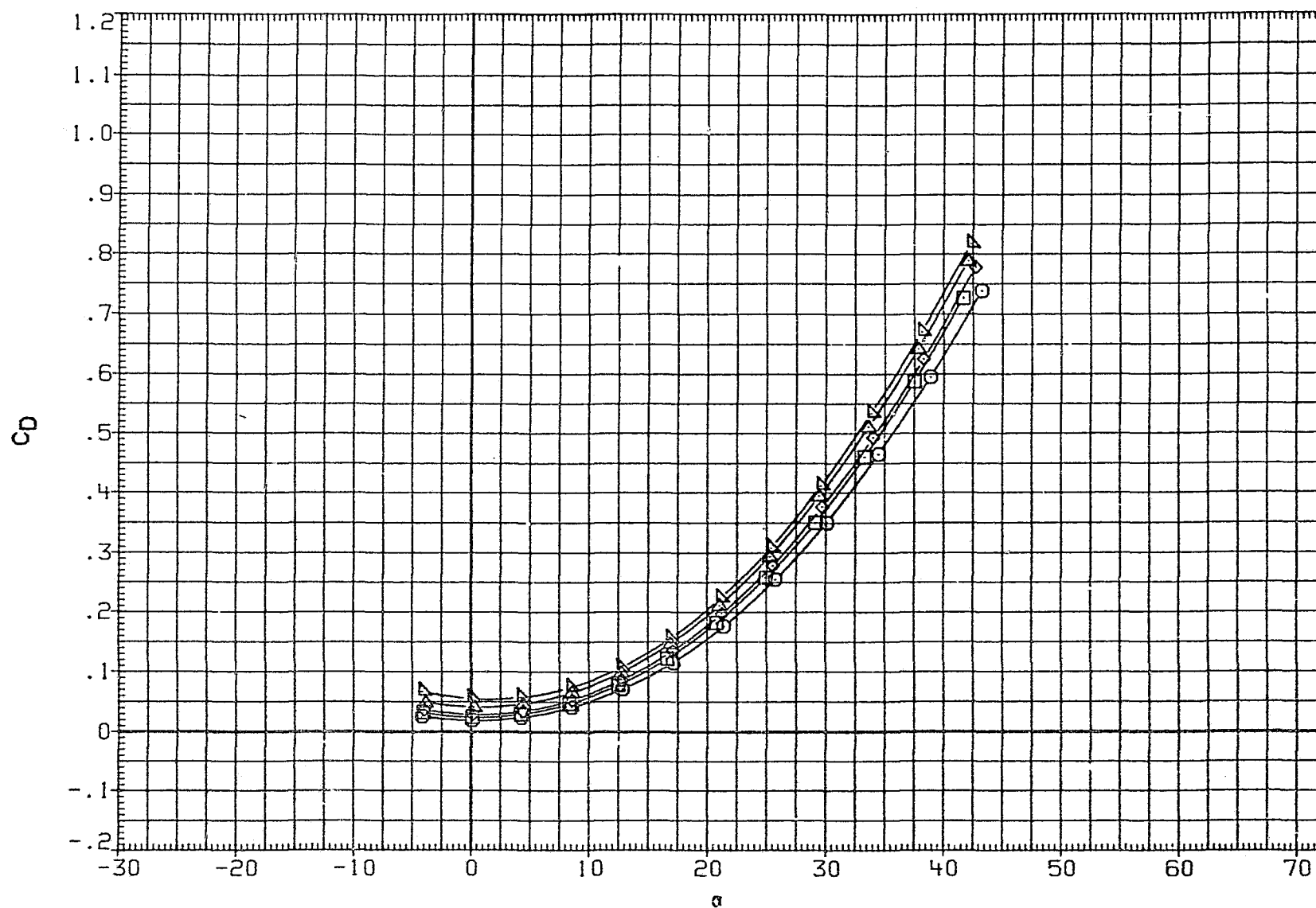


FIGURE 7(A). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB021	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	.000	45.000	80.000	15.000	.080	
RHB023	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	.000	45.000	75.000	15.000	.080	
RJX013	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	.000	45.000	70.000	15.000	.080	
RJX015	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	.000	45.000	60.000	15.000	.080	
RHB025	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	.000	45.000	45.000	15.000	.080	

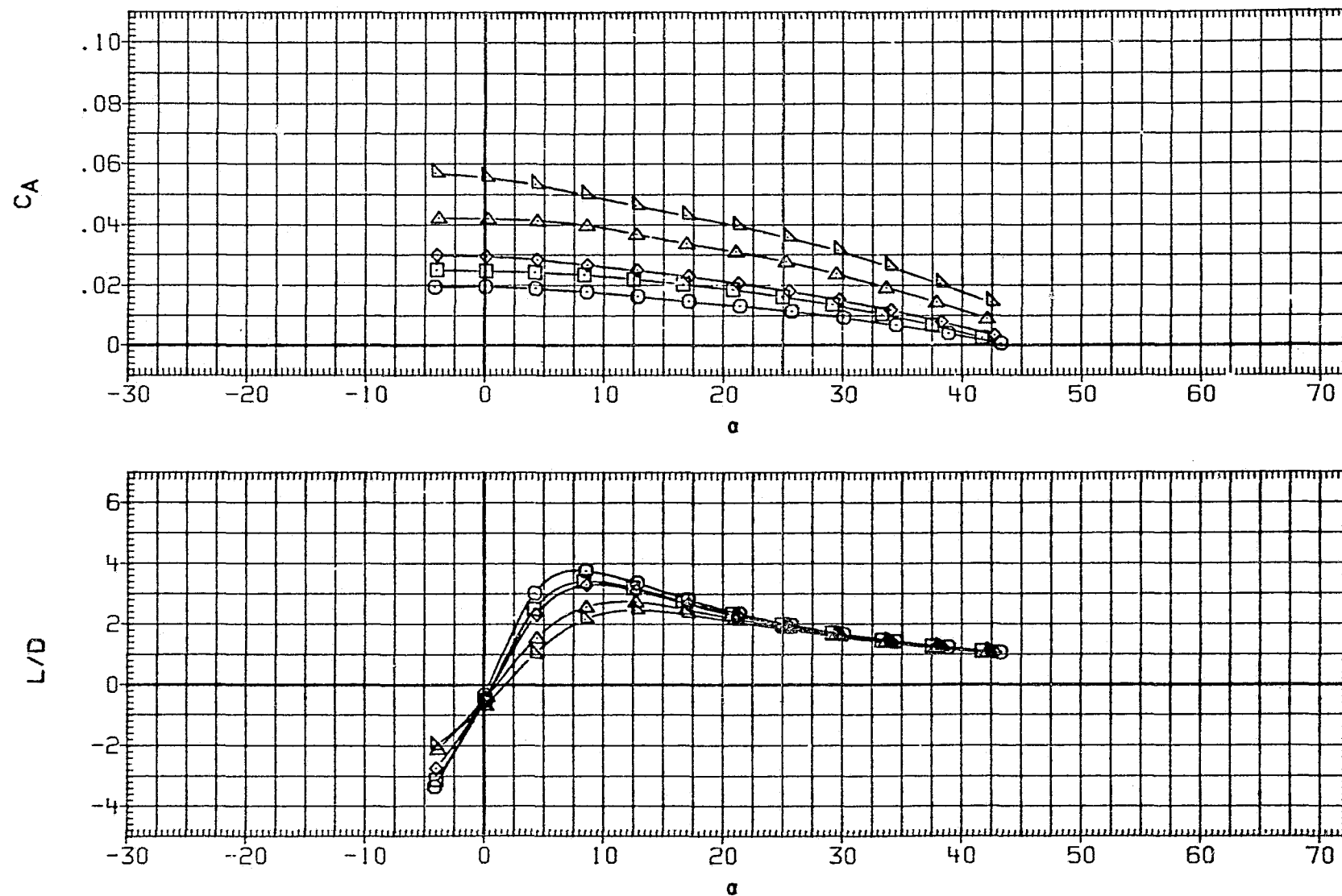


FIGURE 7(A). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB021	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	.000	45.000	80.000	15.000	.080	
RHB023	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	.000	45.000	75.000	15.000	.080	
RJX013	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	.000	45.000	70.000	15.000	.080	
RJX015	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	.000	45.000	60.000	15.000	.080	
RHB025	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	.000	45.000	45.000	15.000	.080	

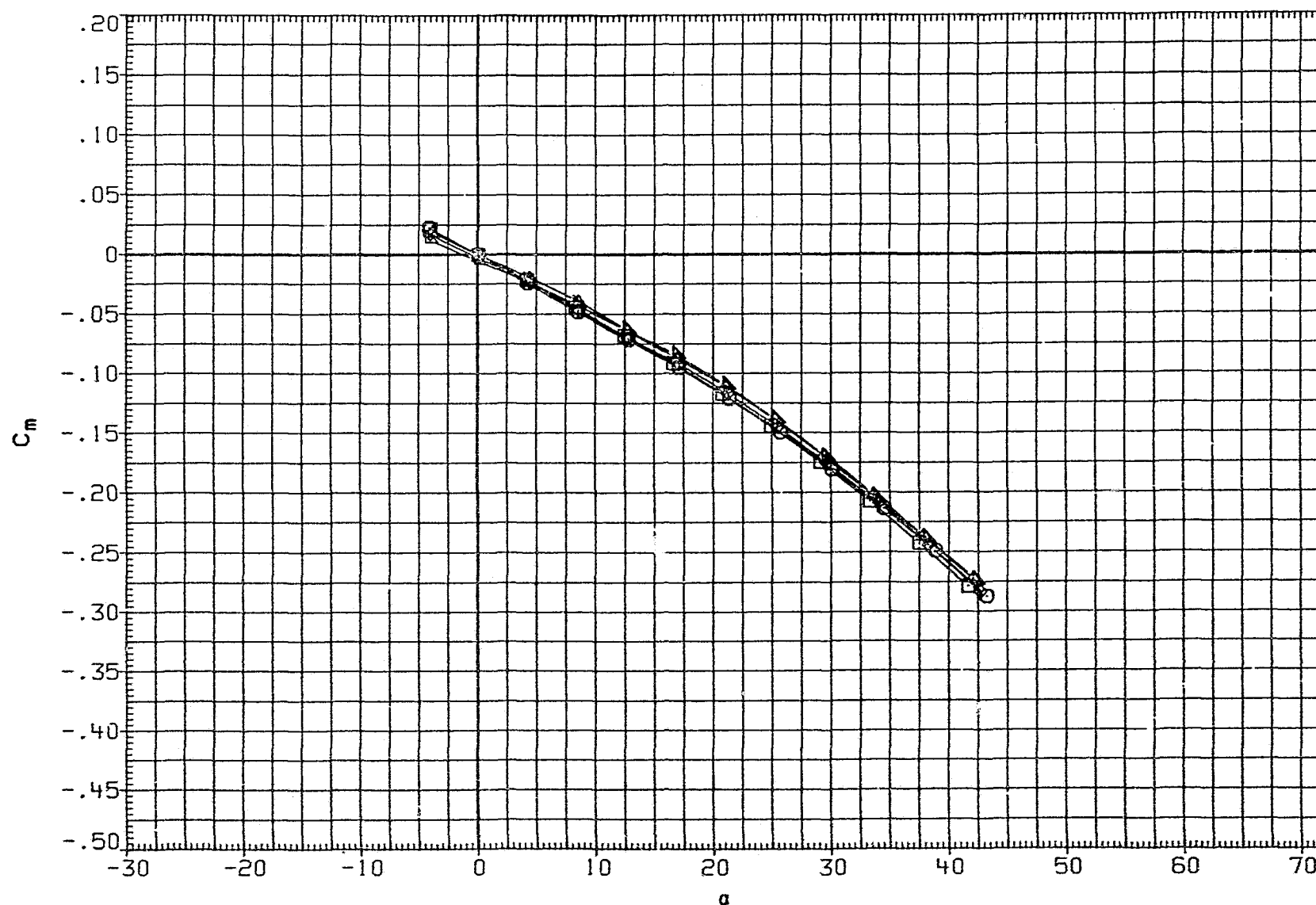


FIGURE 7(A). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB021	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	.000	45.000	80.000	15.000	.080	
RHB023	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	.000	45.000	75.000	15.000	.080	
RJX013	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	.000	45.000	70.000	15.000	.080	
RJX015	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	.000	45.000	60.000	15.000	.080	
RHB025	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	.000	45.000	45.000	15.000	.080	

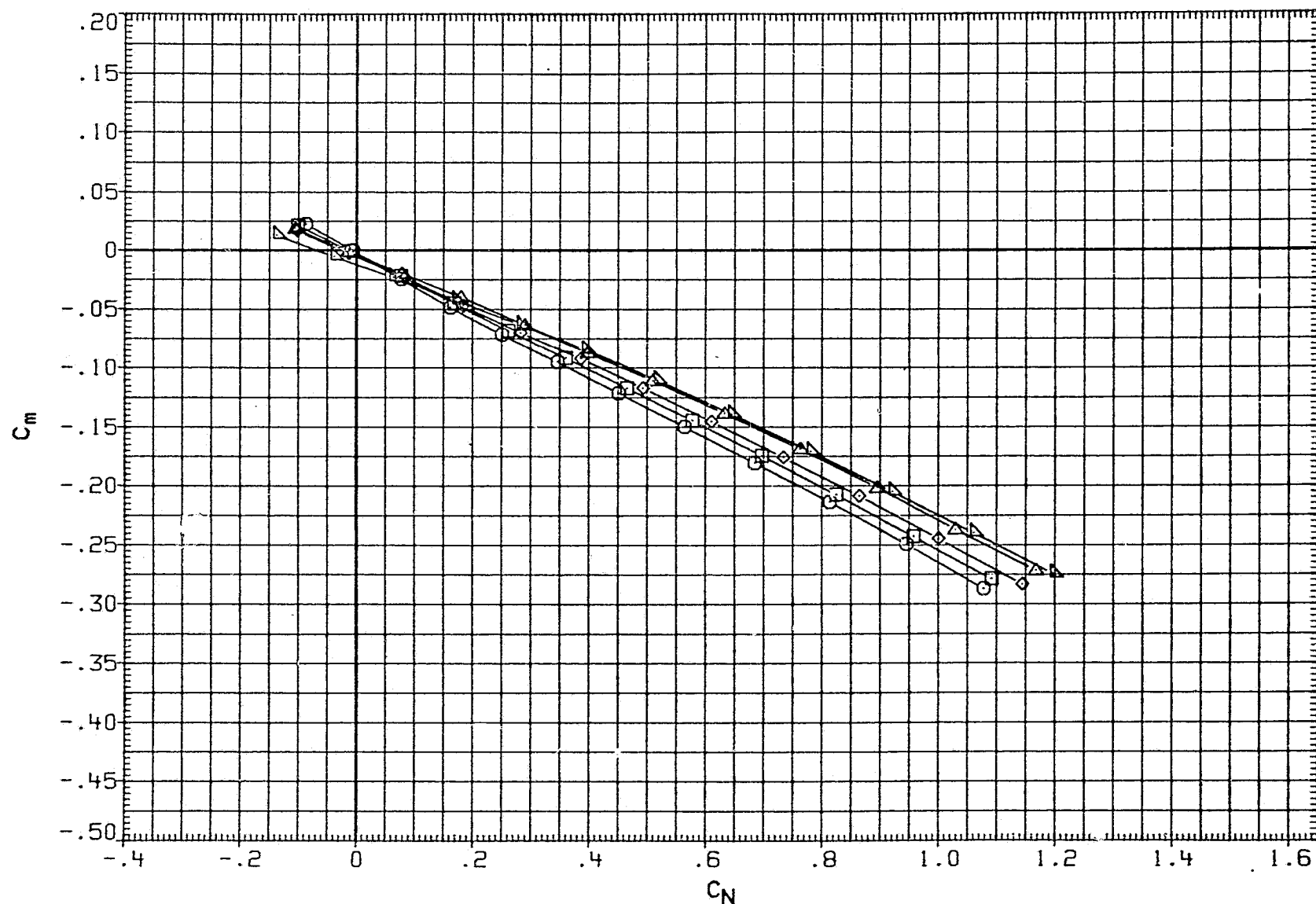


FIGURE 7(A). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB021	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	.000	45.000	80.000	15.000	.080	
RHB023	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	.000	45.000	75.000	15.000	.080	
RJX013	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	.000	45.000	70.000	15.000	.080	
RJX015	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	.000	45.000	60.000	15.000	.080	
RHB025	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	.000	45.000	45.000	15.000	.080	

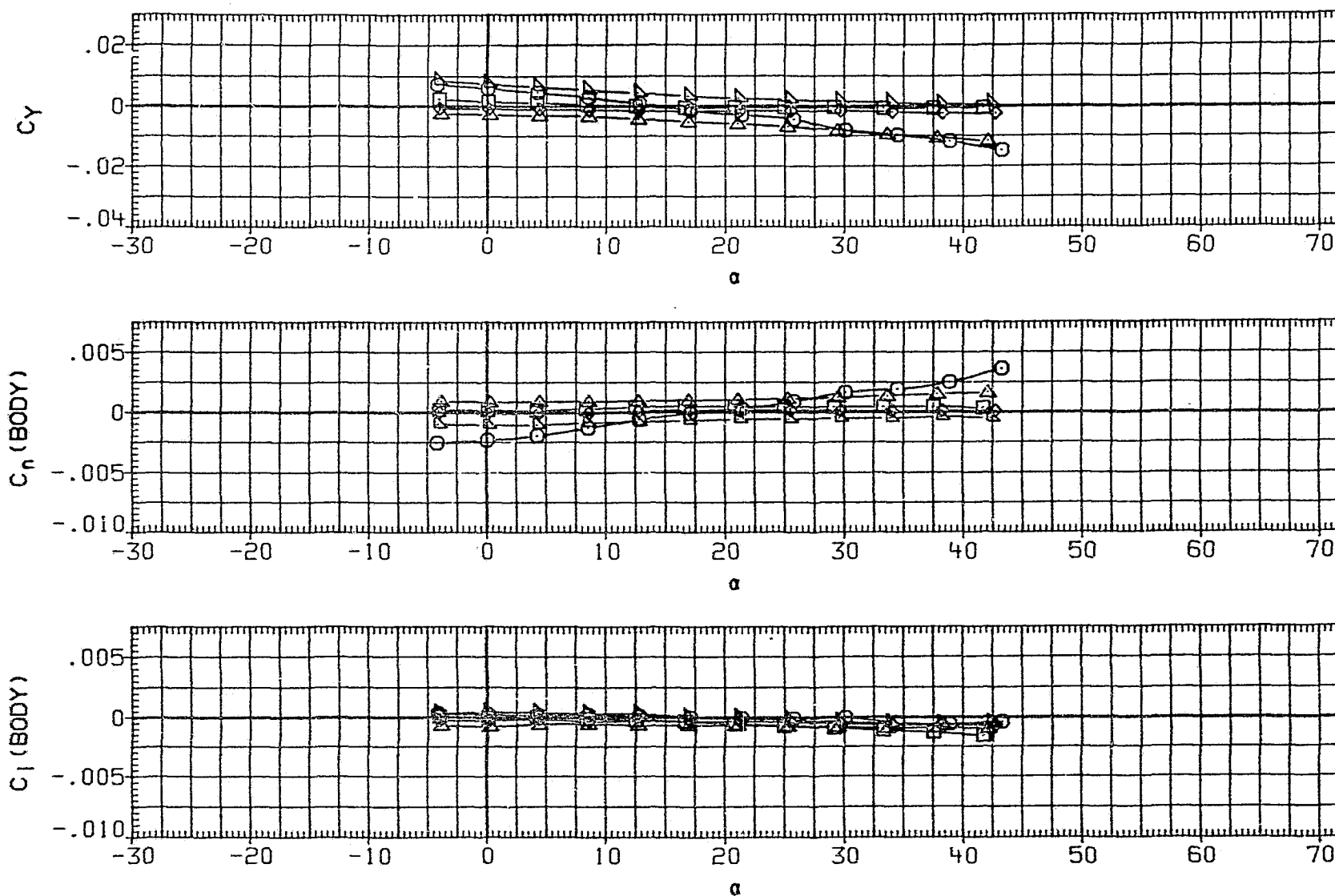


FIGURE 7(A). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB021	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	.000	45.000	80.000	15.000	.080	
RHB023	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	.000	45.000	75.000	15.000	.080	
RJXD13	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	.000	45.000	70.000	15.000	.080	
RJXD15	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	.000	45.000	60.000	15.000	.080	
RHB025	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	.000	45.000	45.000	15.000	.080	

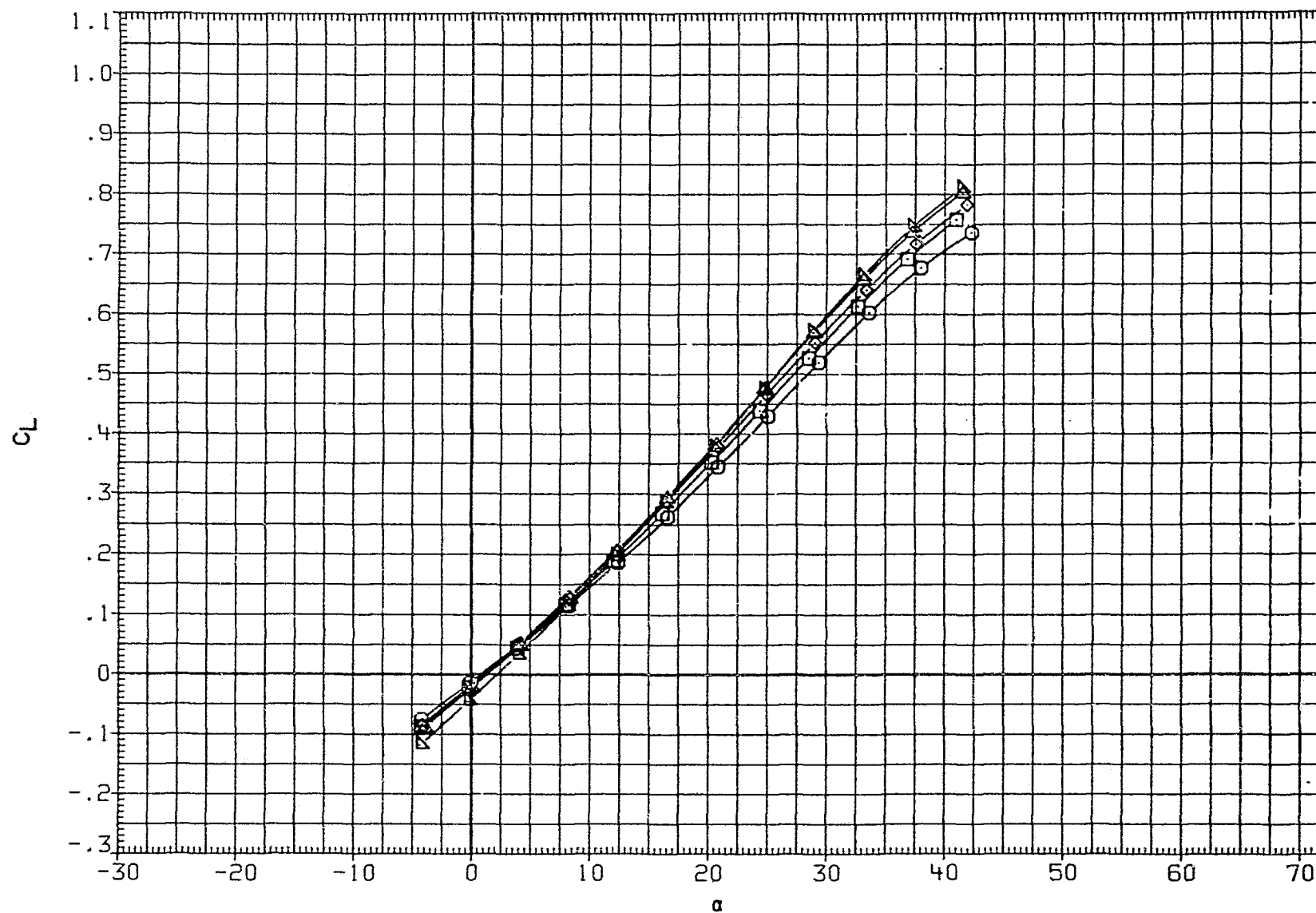


FIGURE 7(A). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB021	○	LARC UPWT 1145(LA45A) W111-45-80-0008	.000	45.000	80.000	15.000	.080	
RHB023	□	LARC UPWT 1145(LA45A) W111-45-75-0008	.000	45.000	75.000	15.000	.080	
RJX013	◇	LARC UPWT 1145(LA45B) W111-45-70-0008	.000	45.000	70.000	15.000	.080	
RJX015	△	LARC UPWT 1145(LA45B) W111-45-60-0008	.000	45.000	60.000	15.000	.080	
RHB025	▽	LARC UPWT 1145(LA45A) W111-45-45-0008	.000	45.000	45.000	15.000	.080	

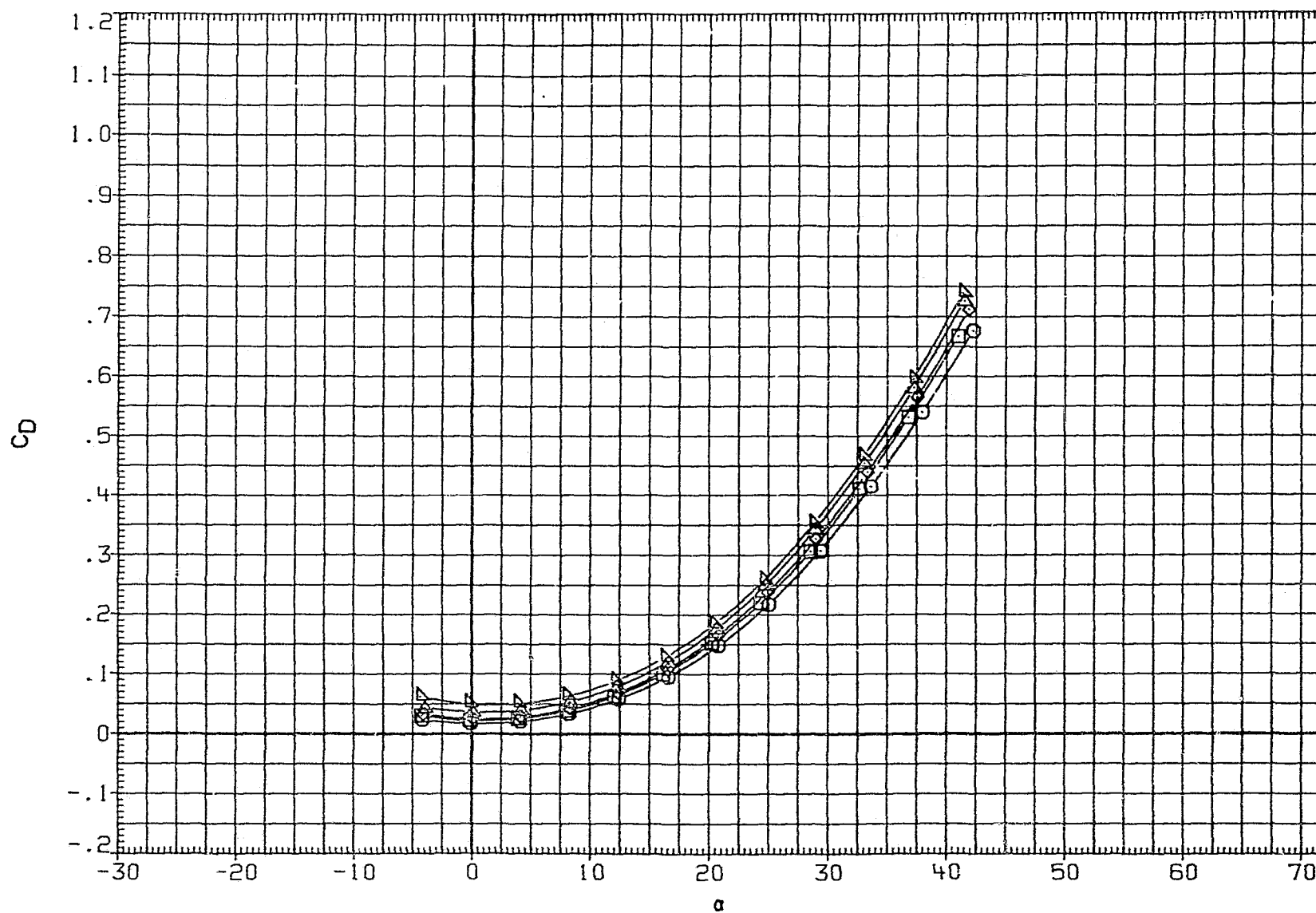


FIGURE 7(A). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 0 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB021	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	.000	45.000	80.000	15.000	.080	
RHB023	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	.000	45.000	75.000	15.000	.080	
RJX013	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	.000	45.000	70.000	15.000	.080	
RJX015	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	.000	45.000	60.000	15.000	.080	
RHB025	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	.000	45.000	45.000	15.000	.080	

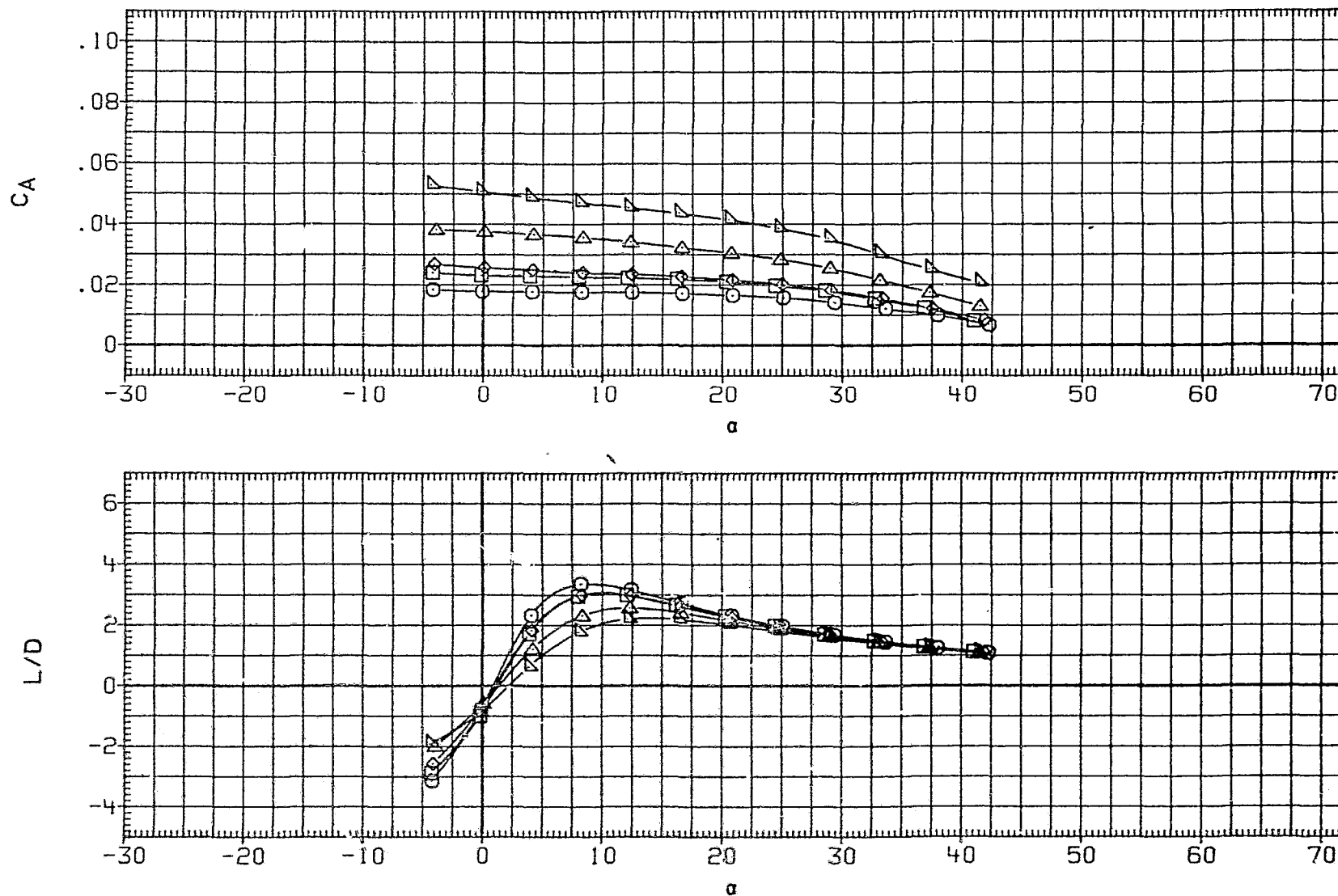


FIGURE 7(A). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB021	○	LARC UPWT 1145(LA45A) W111-45-80-0008	.000	45.000	8).000	15.000	.080	
RHB023	□	LARC UPWT 1145(LA45A) W111-45-75-0008	.000	45.000	75.000	15.000	.080	
RJX013	◇	LARC UPWT 1145(LA45B) W111-45-70-0008	.000	45.000	70.000	15.000	.080	
RJX015	△	LARC UPWT 1145(LA45B) W111-45-60-0008	.000	45.000	60.000	15.000	.080	
RHB025	▽	LARC UPWT 1145(LA45A) W111-45-45-0008	.000	45.000	45.000	15.000	.080	

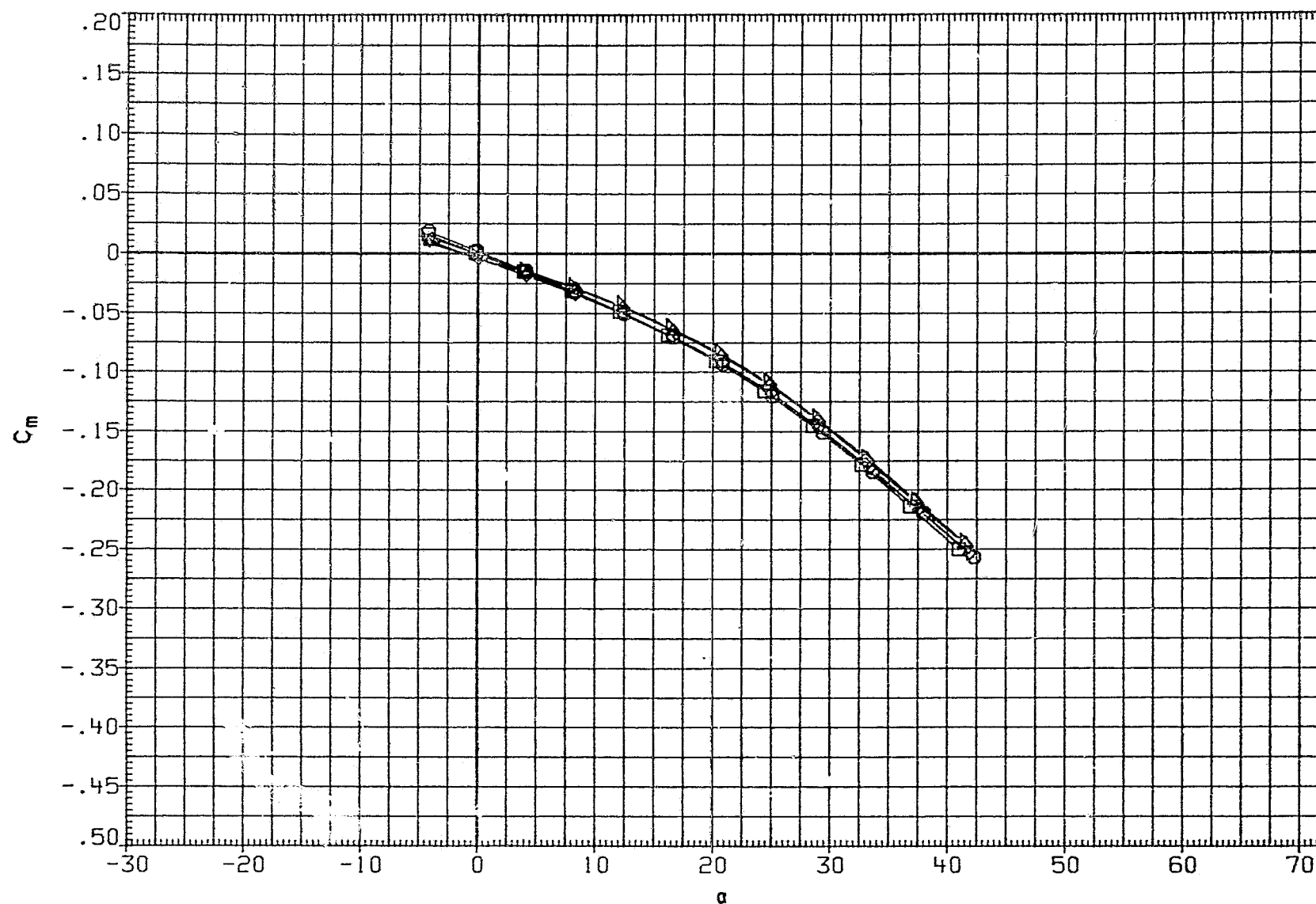


FIGURE 7(A). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 0 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB021	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	.000	45.000	80.000	15.000	.080	
RHB023	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	.000	45.000	75.000	15.000	.080	
RJX013	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	.000	45.000	70.000	15.000	.080	
RJX015	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	.000	45.000	60.000	15.000	.080	
RHB025	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	.000	45.000	45.000	15.000	.080	

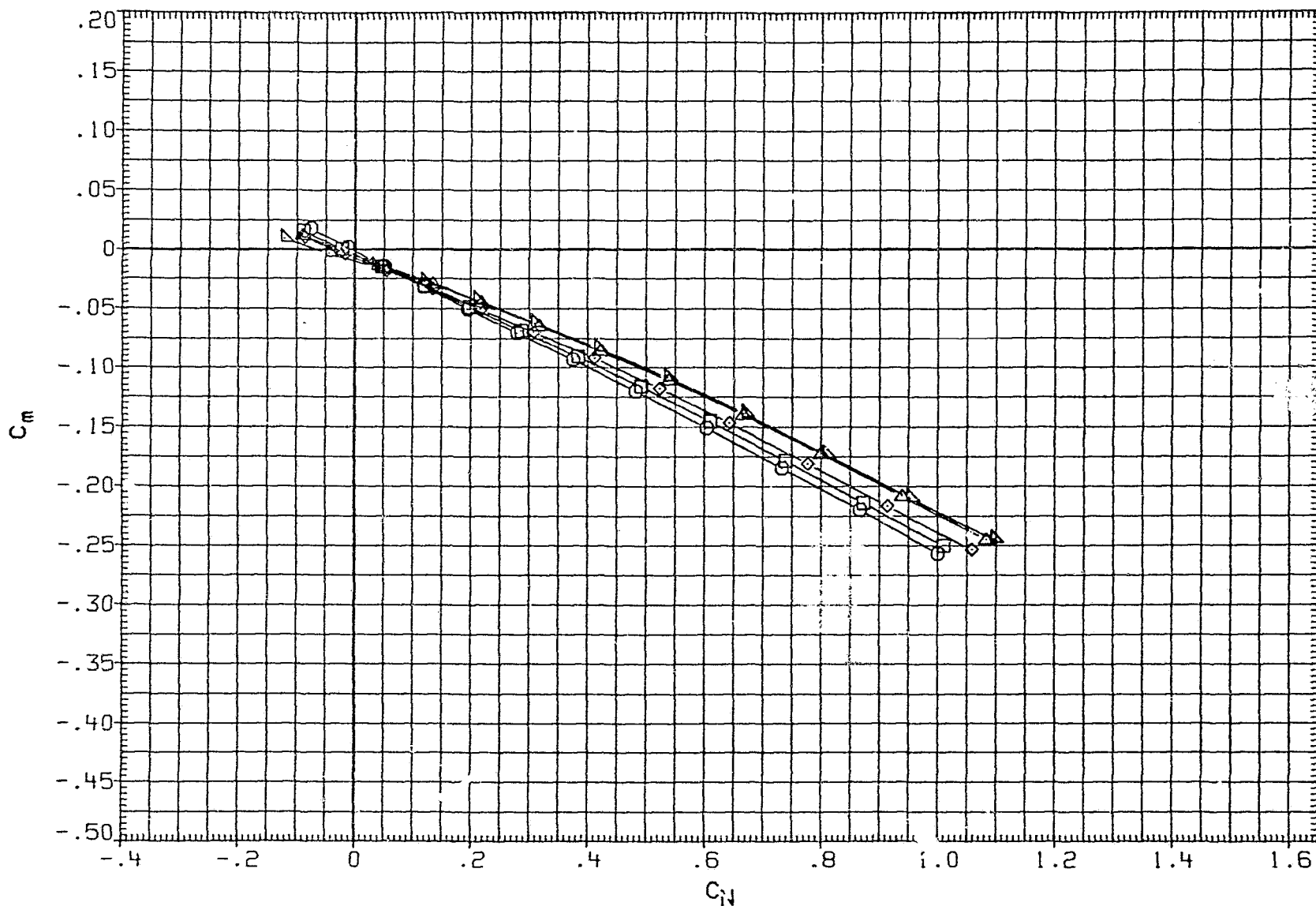


FIGURE 7(A). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB021	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	.000	45.000	80.000	15.000	.080	
RHB023	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	.000	45.000	75.000	15.000	.080	
RJX013	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	.000	45.000	70.000	15.000	.080	
RJX015	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	.000	45.000	60.000	15.000	.080	
RHB025	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	.000	45.000	45.000	15.000	.080	

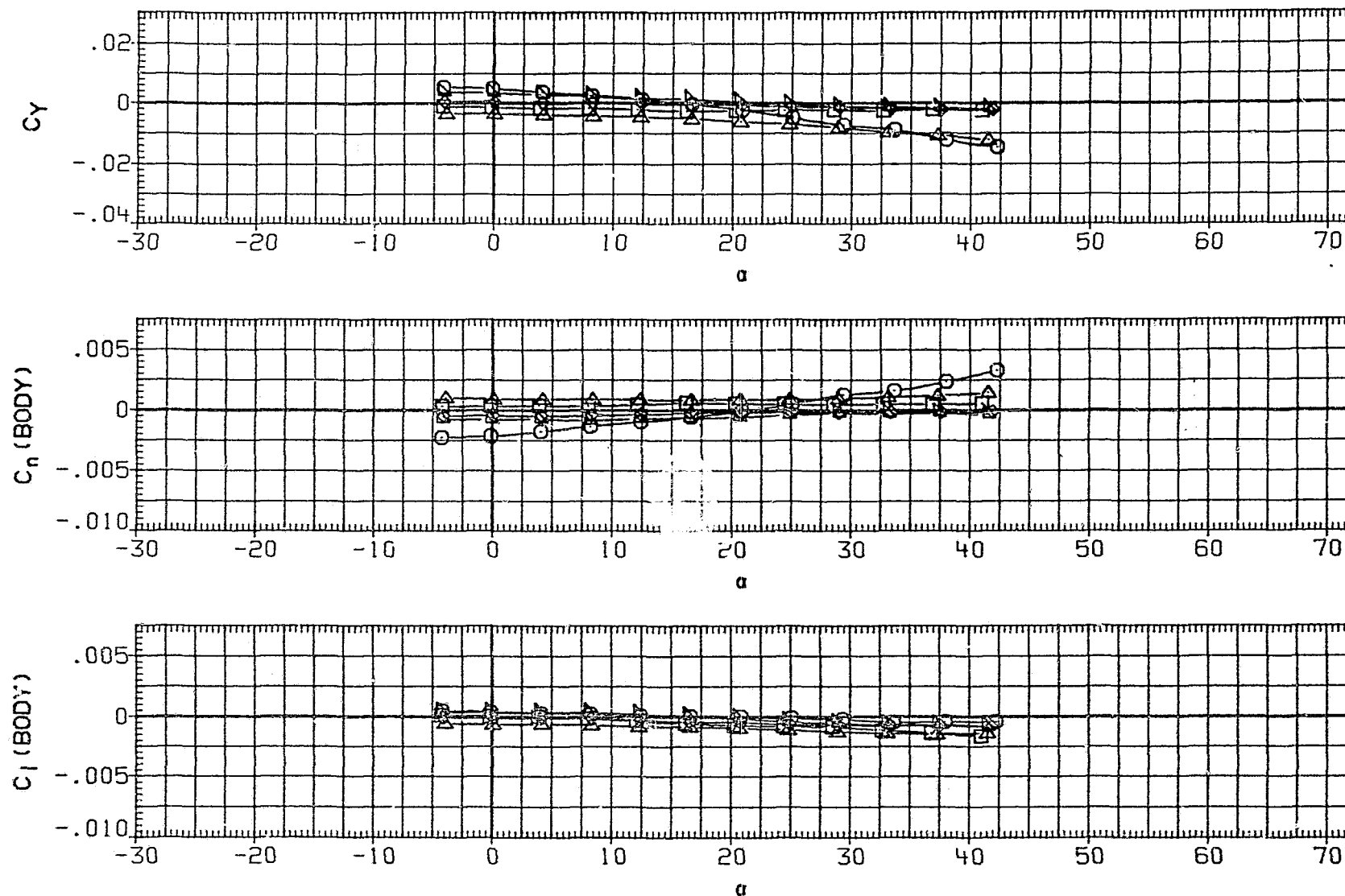


FIGURE 7(A). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 0 DEGREES

(C) MACH = 3.70

PAGE 126

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB022	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	3.000	45.000	80.000	15.000	.080	
RHB024	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	3.000	45.000	75.000	15.000	.080	
RJX014	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	3.000	45.000	70.000	15.000	.080	
RJX016	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	3.000	45.000	60.000	15.000	.080	
RHB026	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	3.000	45.000	45.000	15.000	.080	

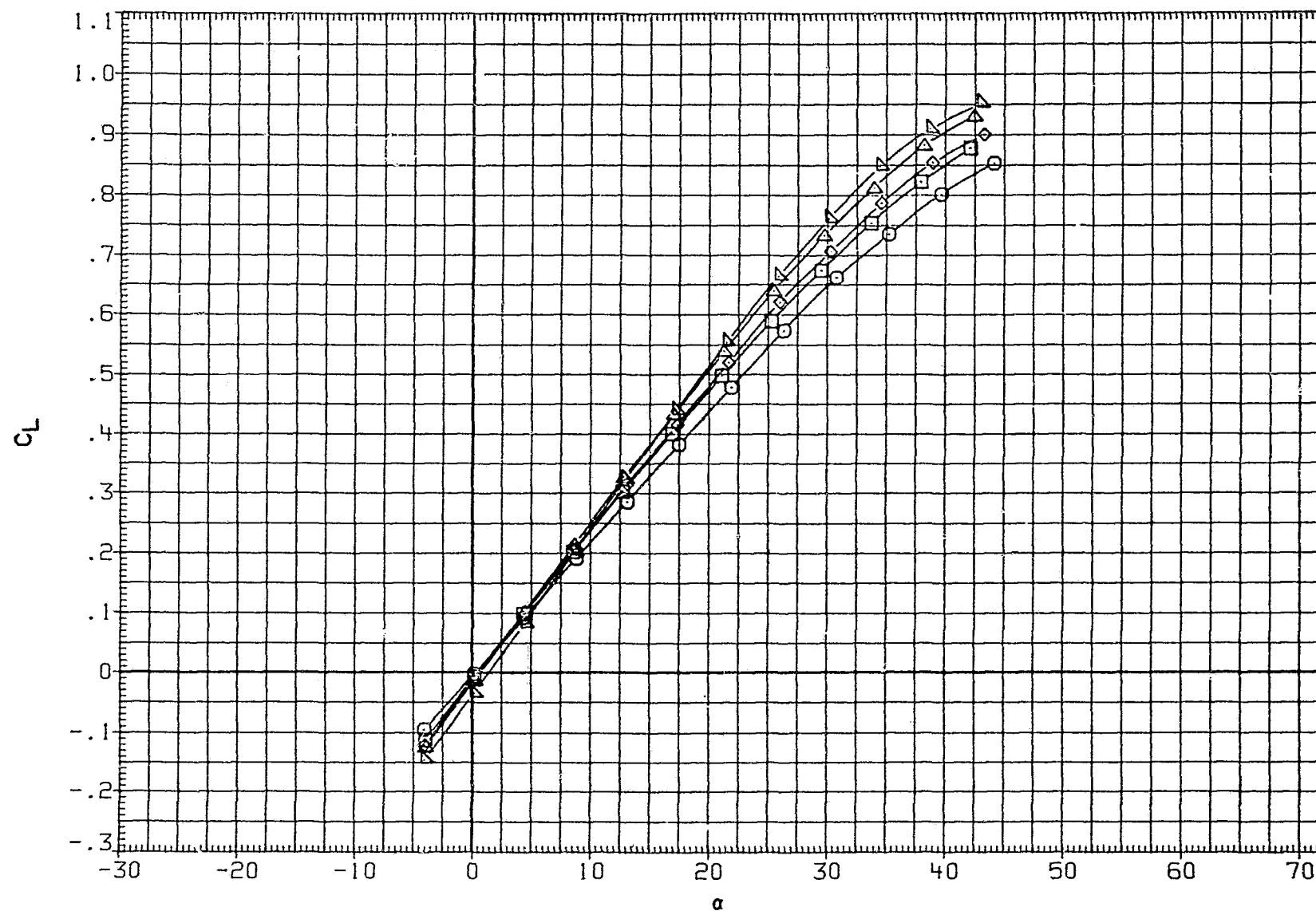


FIGURE 7(B). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 3 DEGREES

DATA SET SYMBOL

CONFIGURATION

BETA

LESWP

FILSWP

TESWP

T/C

SEE THE ASSOCIATED DATA
DOCUMENT FOR REFERENCE
CHARACTERISTICS FOR
INDIVIDUAL DATASETS

RHB022	○	LARC UPWT 1145(LA45A) WIII-45-80-0008
RHB024	□	LARC UPWT 1145(LA45A) WIII-45-75-0008
RJX014	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008
RJX016	△	LARC UPWT 1145(LA45B) WIII-45-60-0008
RHB026	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008

3.000	45.000	80.000	15.000	.080
3.000	45.000	75.000	15.000	.080
3.000	45.000	70.000	15.000	.080
3.000	45.000	60.000	15.000	.080
3.000	45.000	45.000	15.000	.080

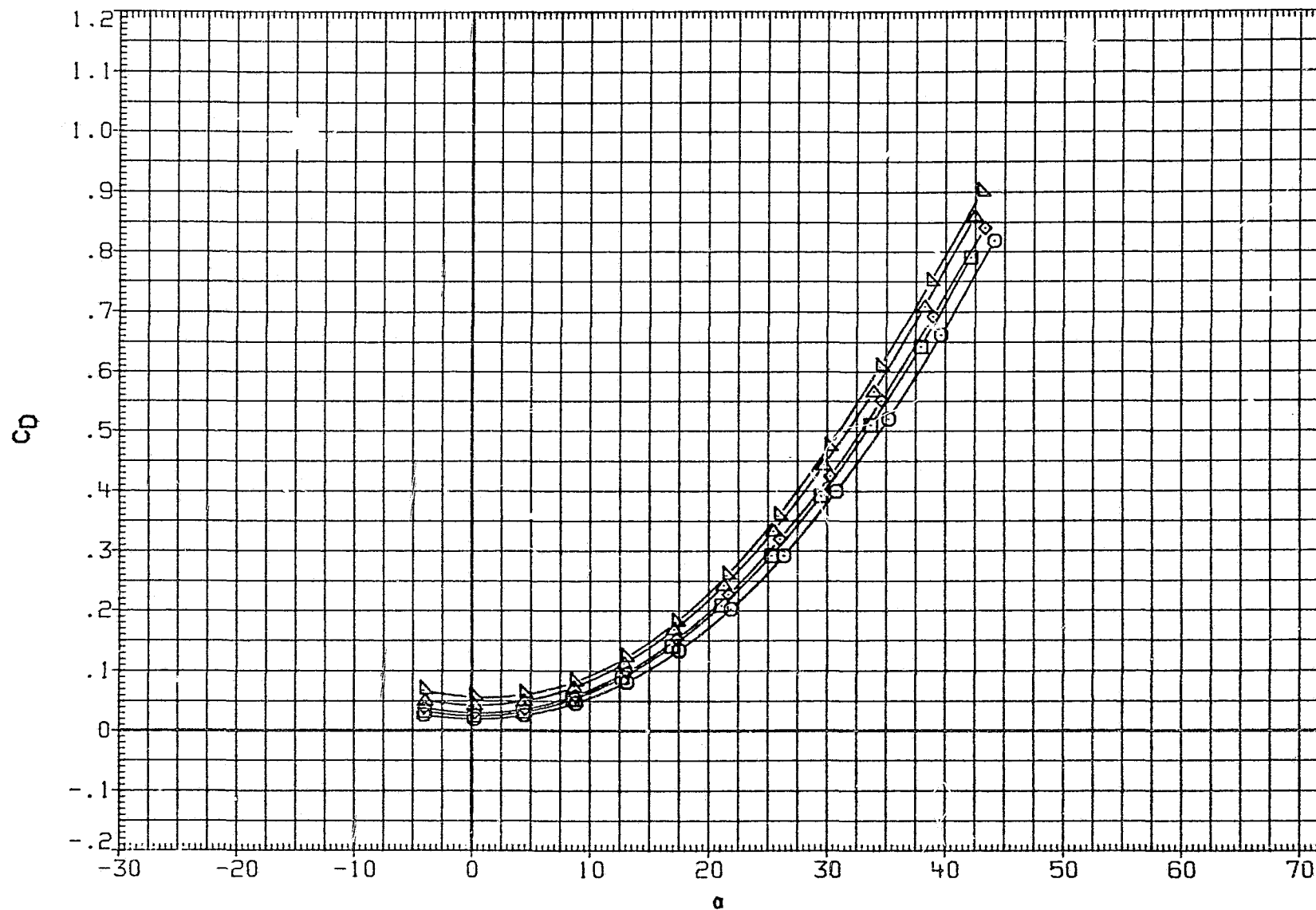


FIGURE 7(B). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 3 DEGREES

(A) MACH = 2.36

PAGE 128

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB022	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	3.000	45.000	80.000	15.000	.080	
RHB024	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	3.000	45.000	75.000	15.000	.080	
RJX014	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	3.000	45.000	70.000	15.000	.080	
RJX016	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	3.000	45.000	60.000	15.000	.080	
RHB026	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	3.000	45.000	45.000	15.000	.080	

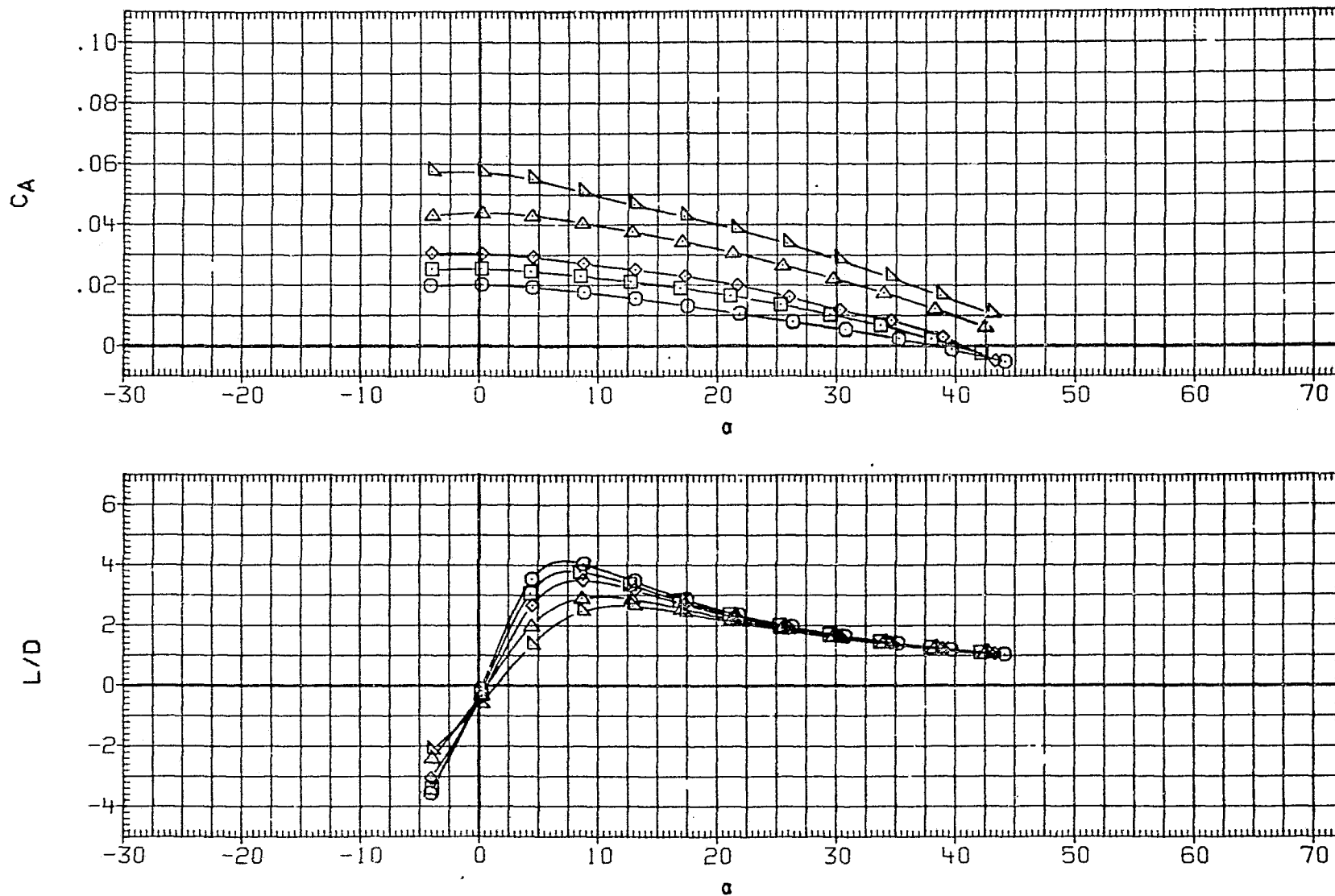


FIGURE 7(B). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB022	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	3.000	45.000	80.000	15.000	.080	
RHB024	□	LARC UPWT 1145(LA45A) WIII-45-75-0009	3.000	45.000	75.000	15.000	.080	
RJX014	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	3.000	45.000	70.000	15.000	.080	
RJX016	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	3.000	45.000	60.000	15.000	.080	
RHB026	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	3.000	45.000	45.000	15.000	.080	

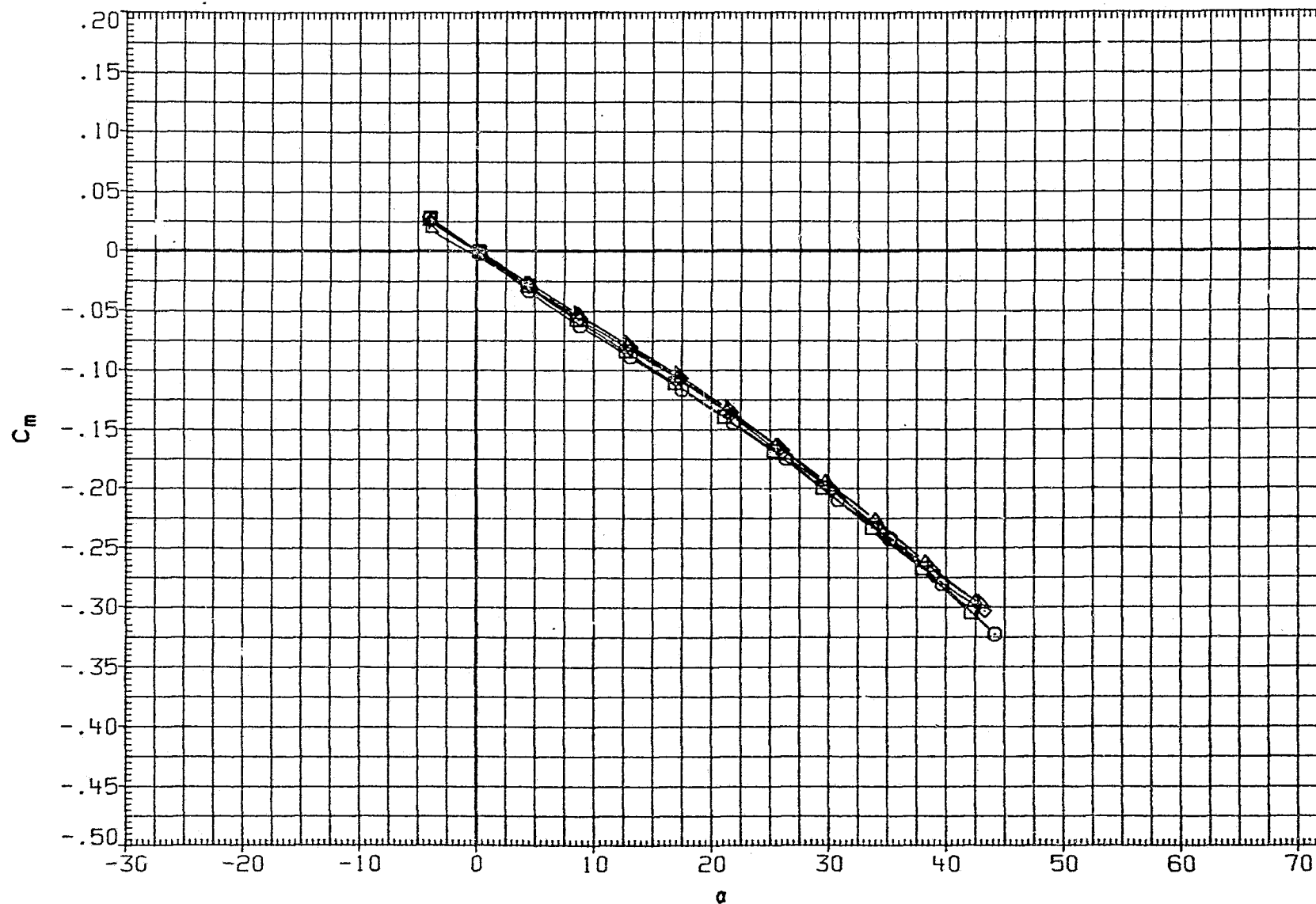


FIGURE 7(B). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 3 DEGREES

(A) MACH = 2.36

PAGE 130

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB022	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	3.000	45.000	80.000	15.000	.080	
RHB024	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	3.000	45.000	75.000	15.000	.080	
RJX014	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	3.000	45.000	70.000	15.000	.080	
RJX016	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	3.000	45.000	60.000	15.000	.080	
RHB026	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	3.000	45.000	45.000	15.000	.080	

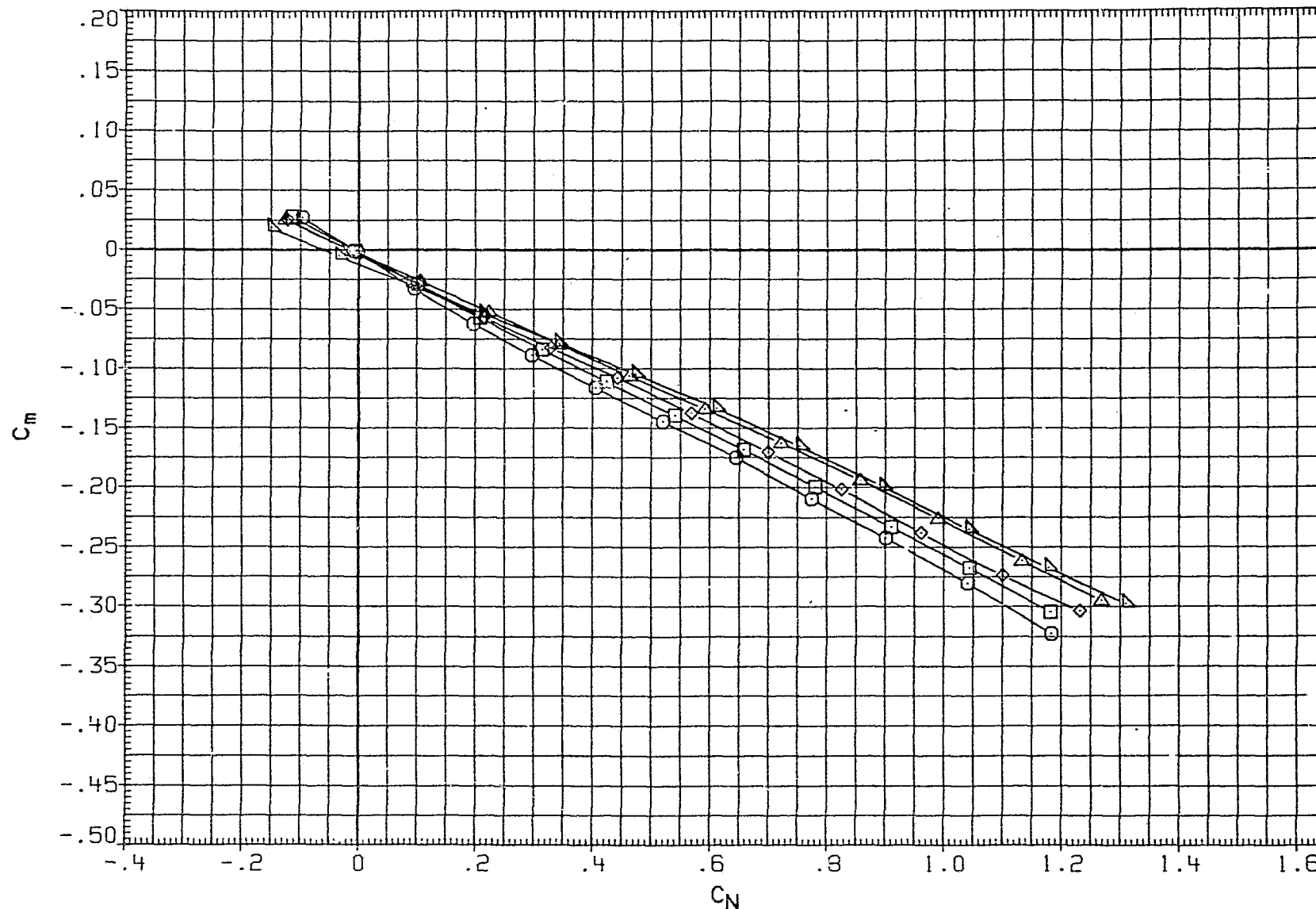


FIGURE 7(B). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 3 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB022	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	3.000	45.000	80.000	15.000	.080	
RHB024	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	3.000	45.000	75.000	15.000	.080	
RJX014	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	3.000	45.000	70.000	15.000	.080	
RJX016	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	3.000	45.000	60.000	15.000	.080	
RHB026	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	3.000	45.000	45.000	15.000	.080	

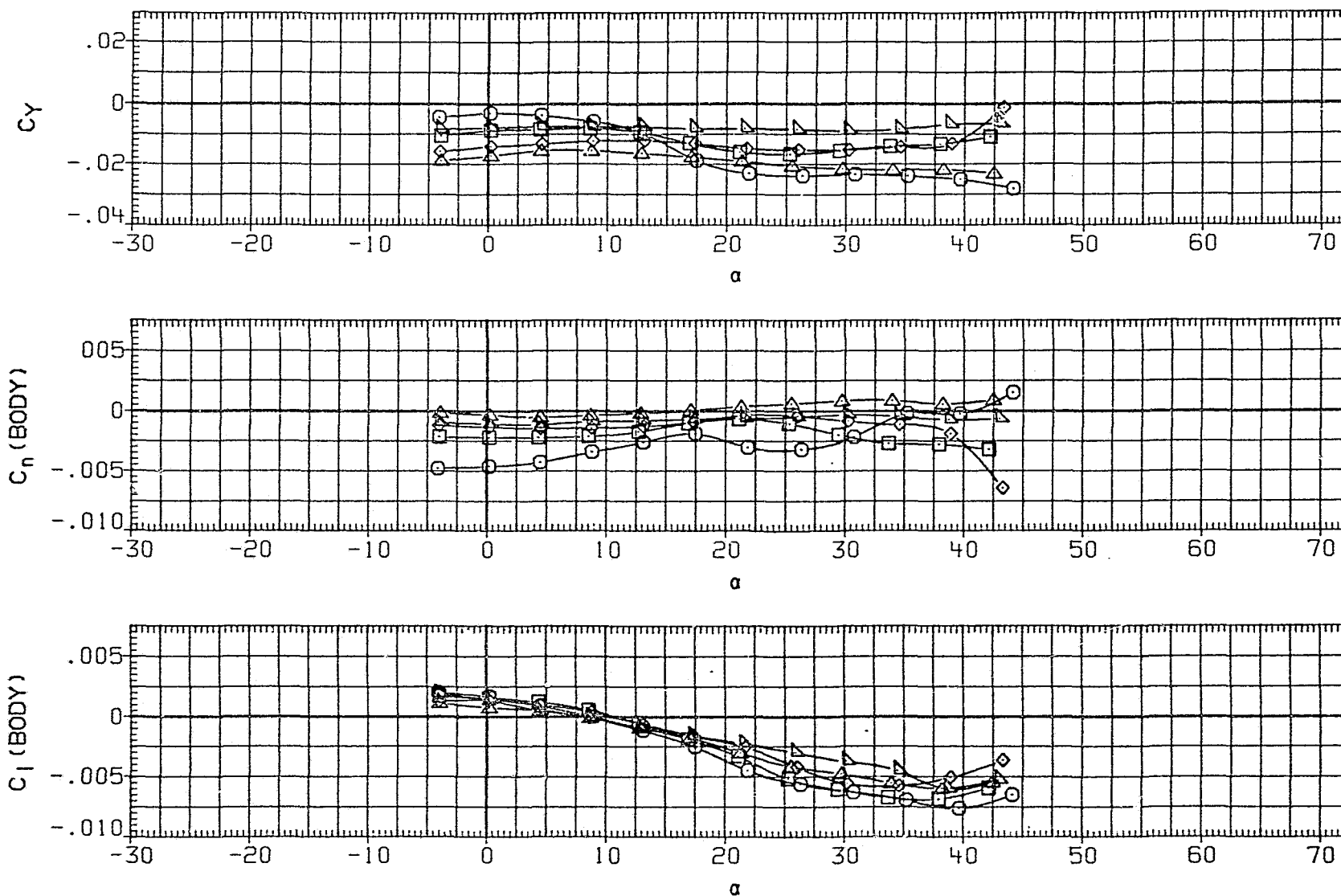


FIGURE 7(B). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 3 DEGREES

(A) MACH = 2.36

PAGE 132

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB022	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	3.000	45.000	80.000	15.000	.080	
RHB024	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	3.000	45.000	75.000	15.000	.080	
RJX014	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	3.000	45.000	70.000	15.000	.080	
RJX016	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	3.000	45.000	60.000	15.000	.080	
RHB026	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	3.000	45.000	45.000	15.000	.080	

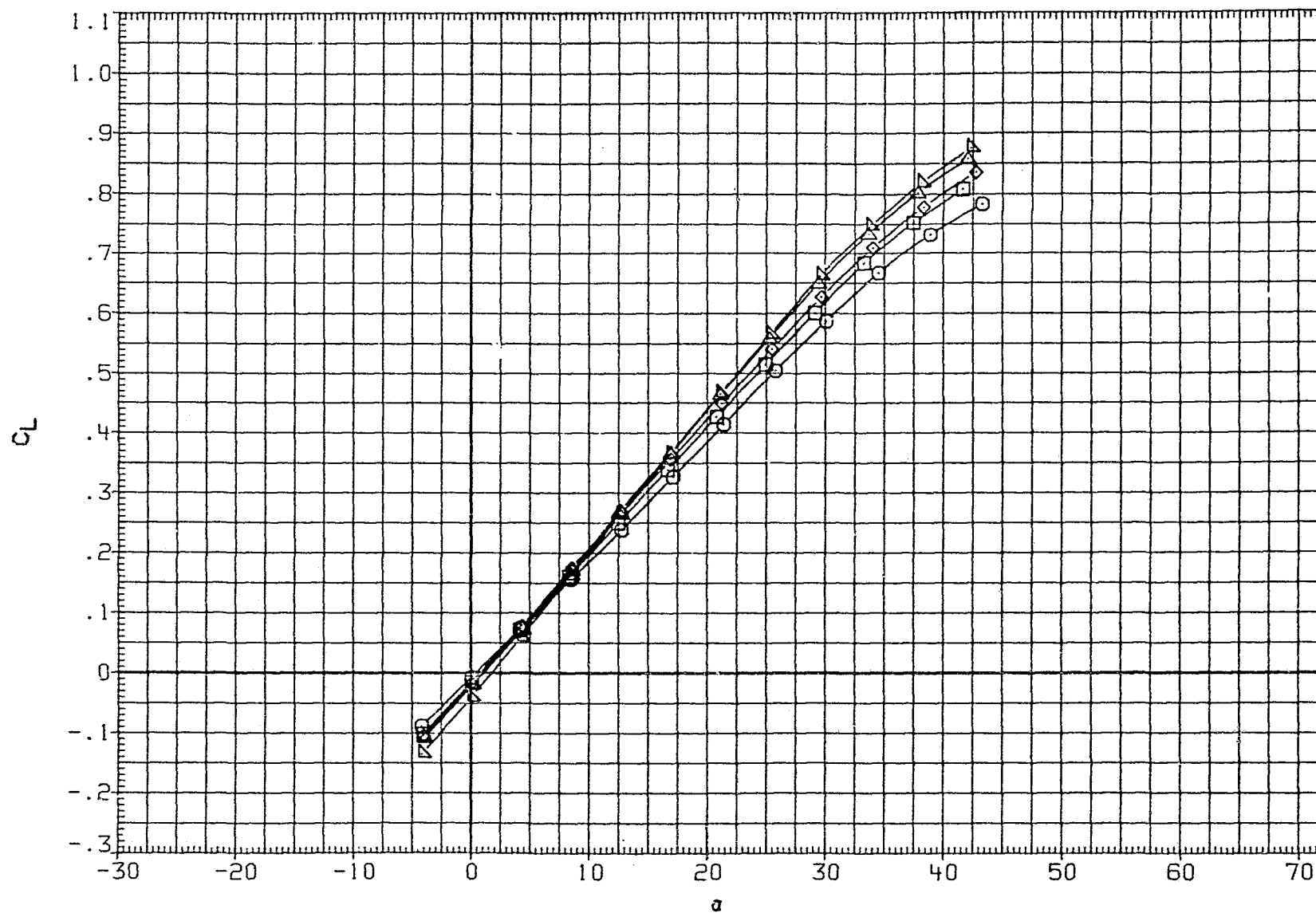


FIGURE 7(B). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 3 DEGREES

(B) MACH = 2.86

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB022	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	3.000	45.000	80.000	15.000	.080	
RHB024	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	3.000	45.000	75.000	15.000	.080	
RJX014	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	3.000	45.000	70.000	15.000	.080	
RJX016	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	3.000	45.000	60.000	15.000	.080	
RHB026	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	3.000	45.000	45.000	15.000	.080	

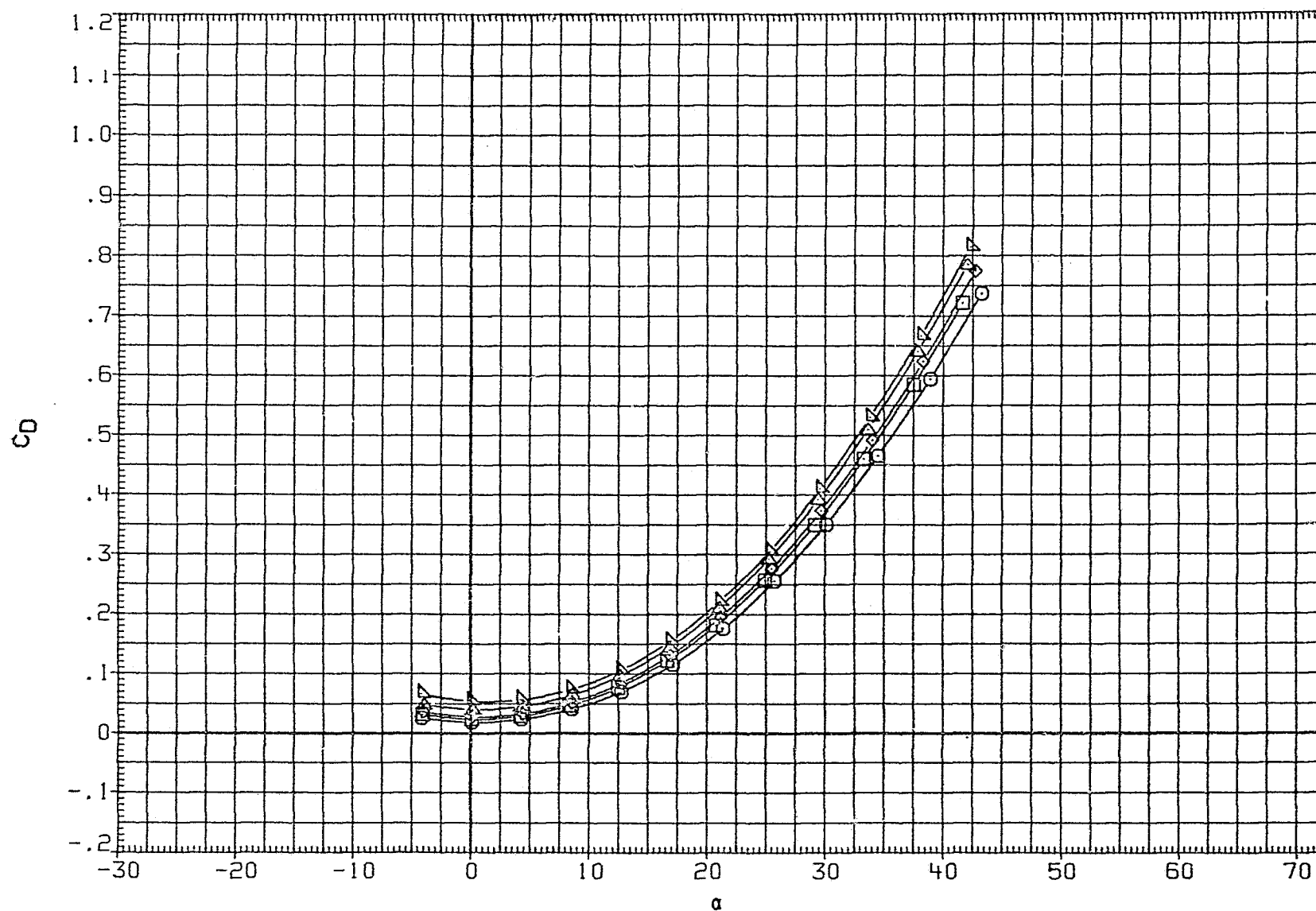


FIGURE 7(B). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 3 DEGREES

(B)MACH = 2.86

PAGE 134

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB022	○	LARC UPWT 1145(LA45A) W111-45-80-0008	3.000	45.000	80.000	15.000	.080	
RHB024	□	LARC UPWT 1145(LA45A) W111-45-75-0008	3.000	45.000	75.000	15.000	.080	
RJX014	◇	LARC UPWT 1145(LA45B) W111-45-70-0008	3.000	45.000	70.000	15.000	.080	
RJX016	△	LARC UPWT 1145(LA45B) W111-45-60-0008	3.000	45.000	60.000	15.000	.080	
RHB026	▽	LARC UPWT 1145(LA45A) W111-45-45-0008	3.000	45.000	45.000	15.000	.080	

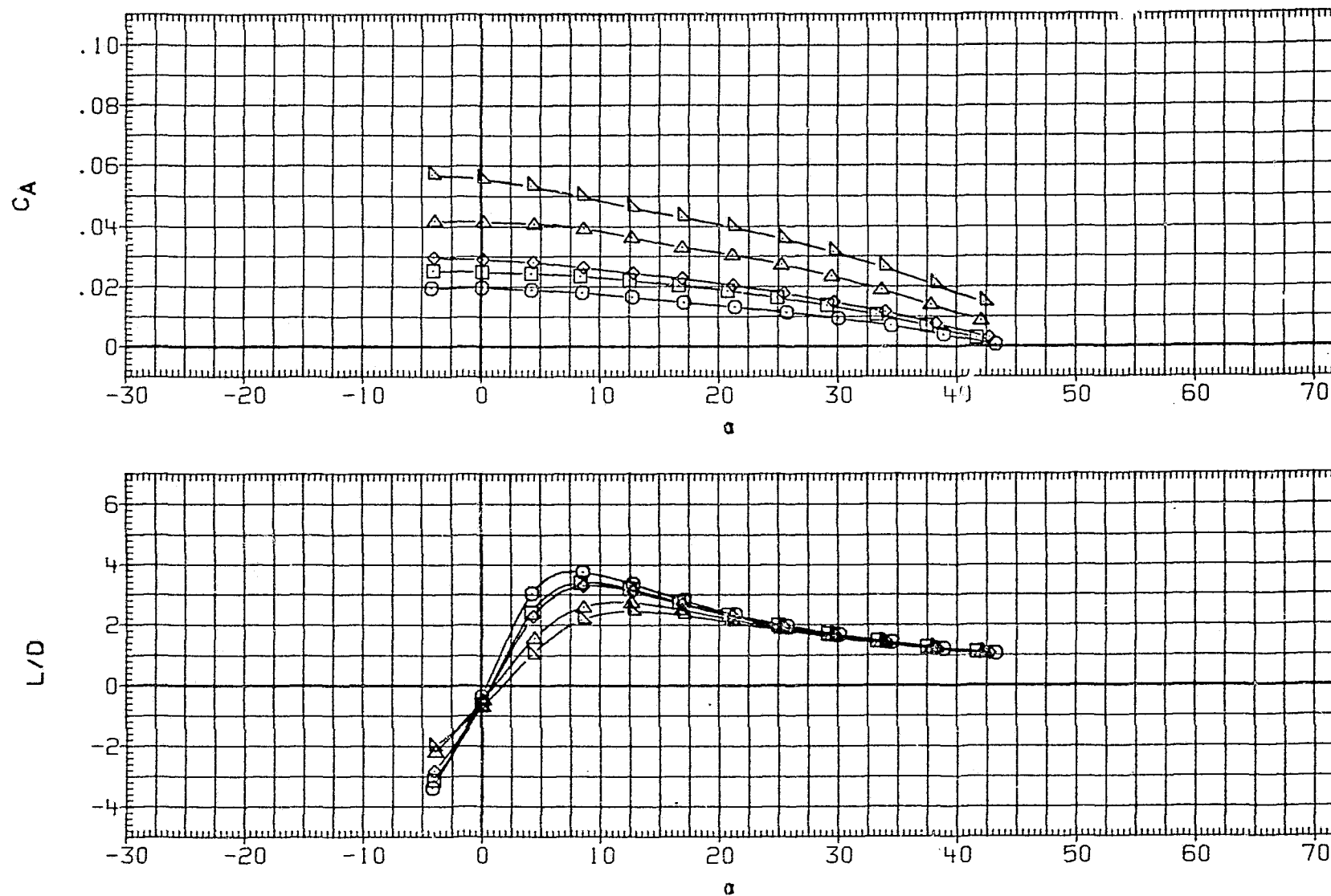


FIGURE 7(B). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 3 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB022	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	3.000	45.000	80.000	15.000	.080	
RHB024	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	3.000	45.000	75.000	15.000	.080	
RJX014	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	3.000	45.000	70.000	15.000	.080	
RJX016	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	3.000	45.000	60.000	15.000	.080	
RHB026	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	3.000	45.000	45.000	15.000	.080	

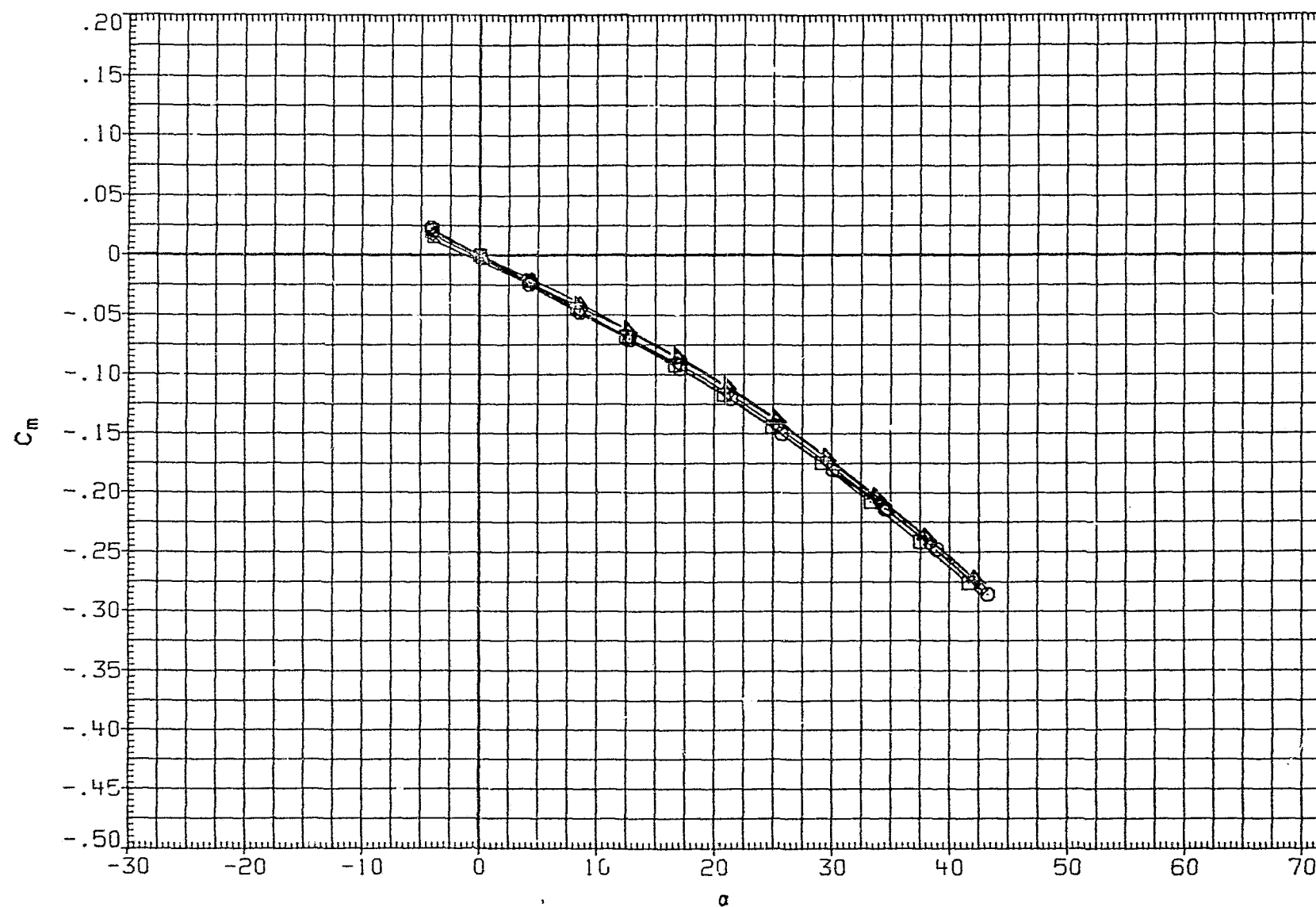


FIGURE 7(B). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 3 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB022	○	LARC UPWT 1145(LA45A) W111-45-80-0008	3.000	45.000	80.000	15.000	.080	
RHB024	□	LARC UPWT 1145(LA45A) W111-45-75-0008	3.000	45.000	75.000	15.000	.080	
RJX014	◇	LARC UPWT 1145(LA45B) W111-45-70-0008	3.000	45.000	70.000	15.000	.080	
RJX016	△	LARC UPWT 1145(LA45B) W111-45-60-0008	3.000	45.000	60.000	15.000	.080	
RHB026	▽	LARC UPWT 1145(LA45A) W111-45-45-0008	3.000	45.000	45.000	15.000	.080	

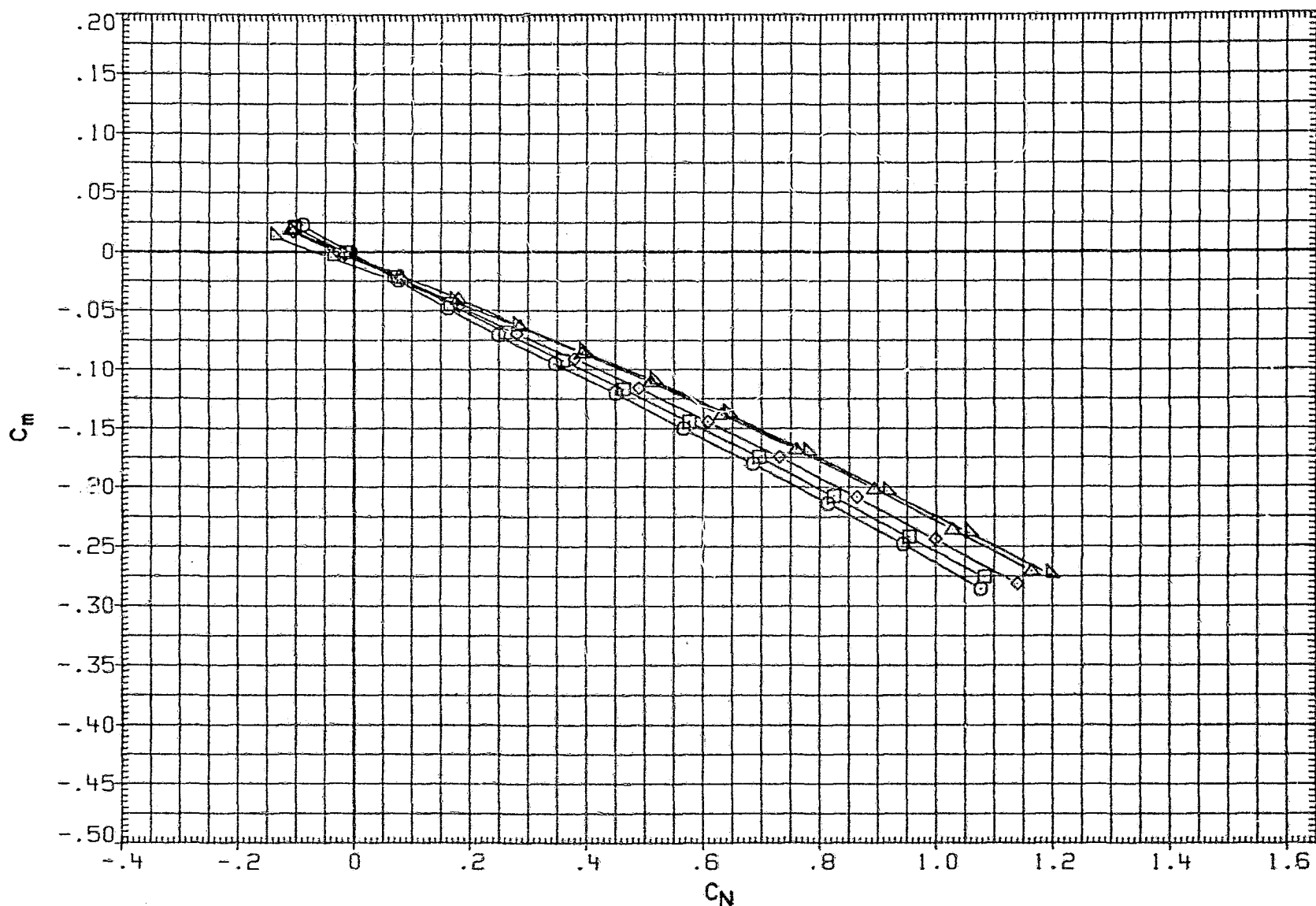


FIGURE 7(B). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 3 DEGREES

(B)MACH = 2.86

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RMB022	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	3.000	45.000	80.000	15.000	.080	
RHB024	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	3.000	45.000	75.000	15.000	.080	
RJX014	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	3.000	45.000	70.000	15.000	.080	
RJX016	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	3.000	45.000	60.000	15.000	.080	
RHB026	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	3.000	45.000	45.000	15.000	.080	

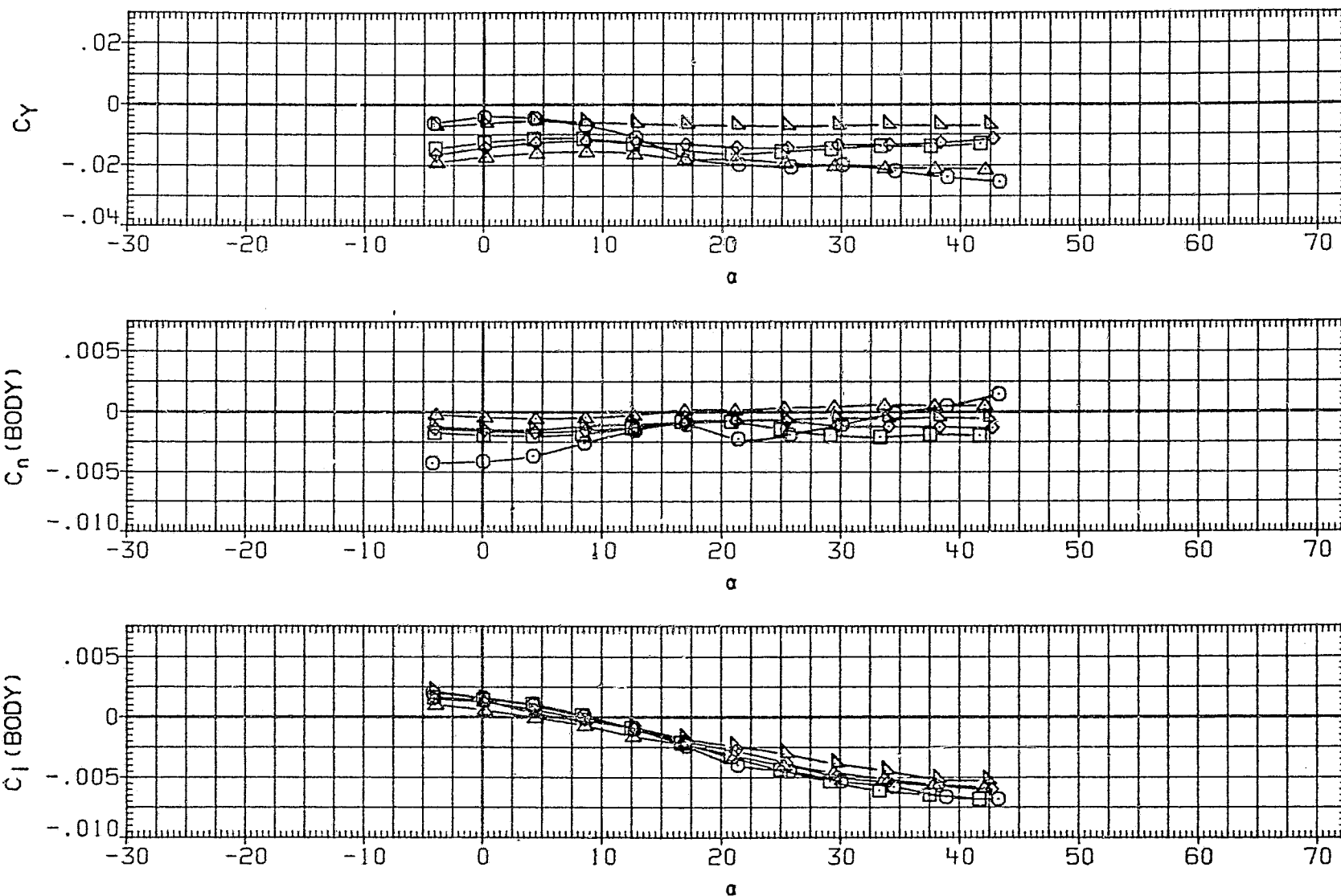


FIGURE 7(B). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 3 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB022	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	3.000	45.000	80.000	15.000	.080	
RHB024	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	3.000	45.000	75.000	15.000	.080	
RJX011	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	3.000	45.000	70.000	15.000	.080	
RJX016	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	3.000	45.000	60.000	15.000	.080	
RHB026	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	3.000	45.000	45.000	15.000	.080	

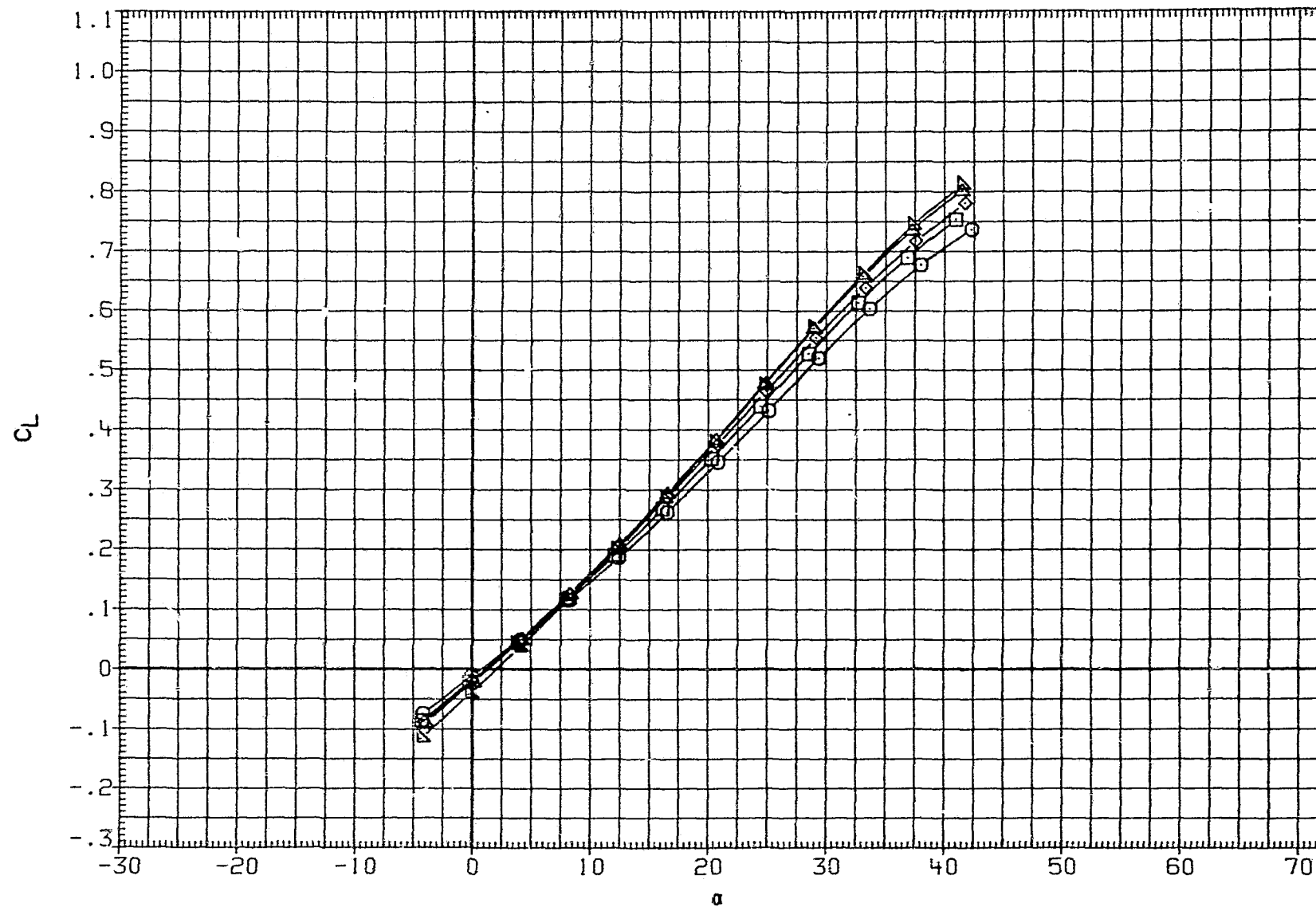


FIGURE 7(B). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 3 DEGREES

(C)MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB022	○	LARC UPWT 1145(LA45A) W111-45-80-0008	3.000	45.000	80.000	15.000	.080	
RHB024	□	LARC UPWT 1145(LA45A) W111-45-75-0008	3.000	45.000	75.000	15.000	.080	
RJX014	◇	LARC UPWT 1145(LA45B) W111-45-70-0008	3.000	45.000	70.000	15.000	.080	
RJX016	△	LARC UPWT 1145(LA45B) W111-45-60-0008	3.000	45.000	60.000	15.000	.080	
RHB026	▽	LARC UPWT 1145(LA45A) W111-45-45-0008	3.000	45.000	45.000	15.000	.080	

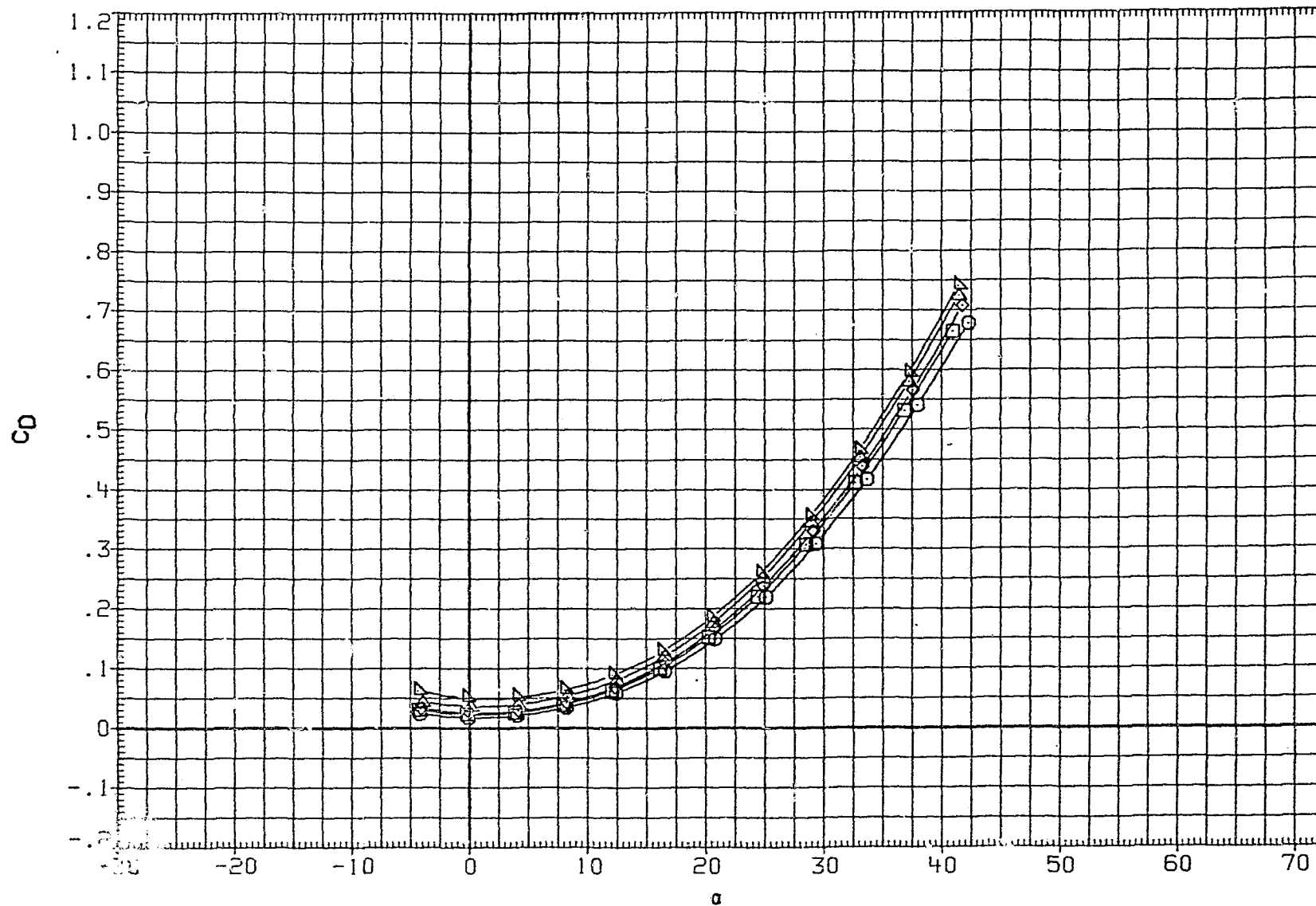


FIGURE 7(B). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 3 DEGREES

(C) MACH = 3.70

PAGE 140

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB022	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	3.000	45.000	80.000	15.000	.080	
RHB024	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	3.000	45.000	75.000	15.000	.080	
RJX014	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	3.000	45.000	70.000	15.000	.080	
RJX016	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	3.000	45.000	60.000	15.000	.080	
RHB026	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	3.000	45.000	45.000	15.000	.080	

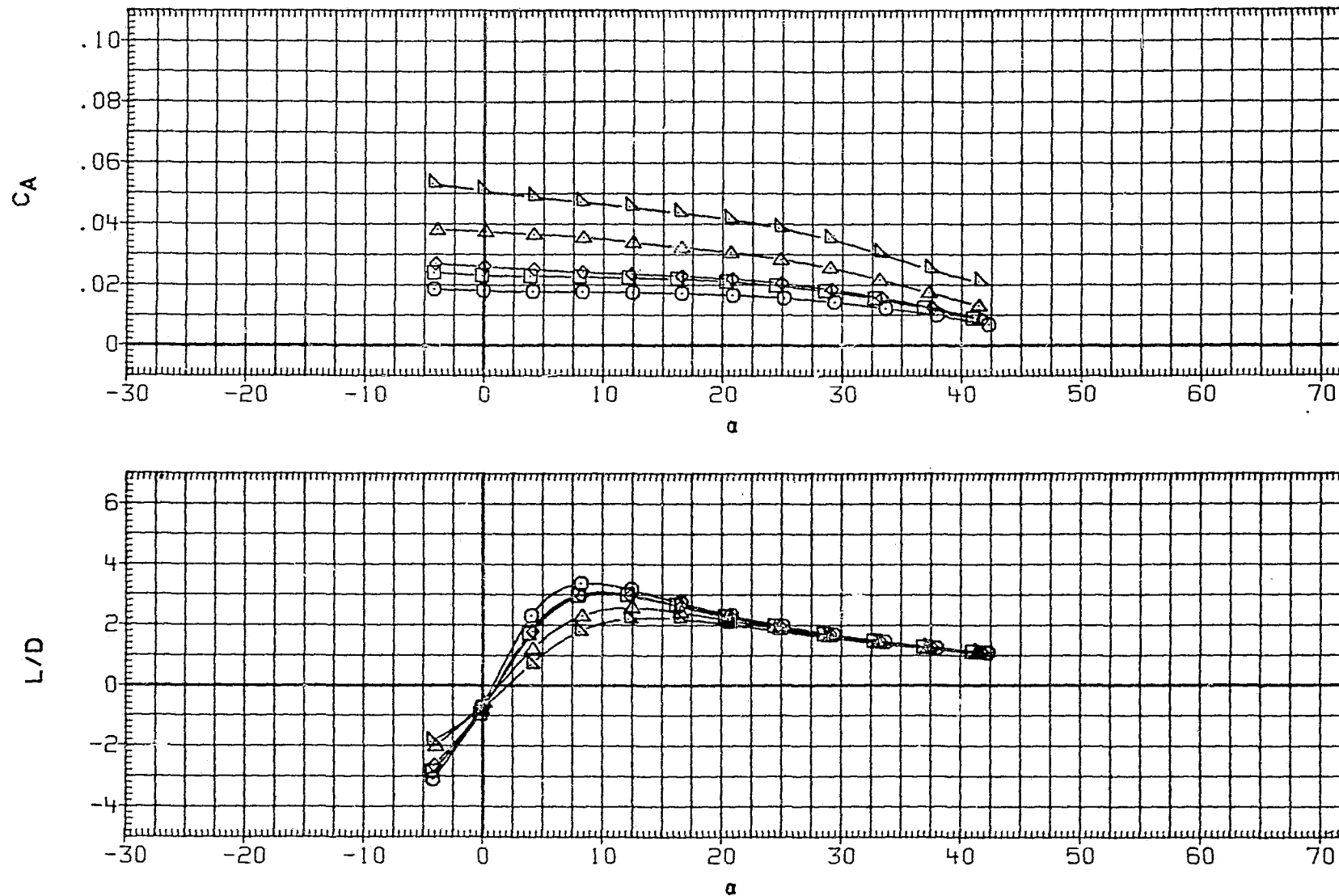


FIGURE 7(B). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 3 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB022	○	ARC UPWT 1145(LA45A) WIII-45-80-0008	3.000	45.000	80.000	15.000	.080	
RHB024	□	ARC UPWT 1145(LA45A) WIII-45-75-0008	3.000	45.000	75.000	15.000	.080	
RJX014	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	3.000	45.000	70.000	15.000	.080	
RJX016	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	3.000	45.000	60.000	15.000	.080	
RHB026	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	3.000	45.000	45.000	15.000	.080	

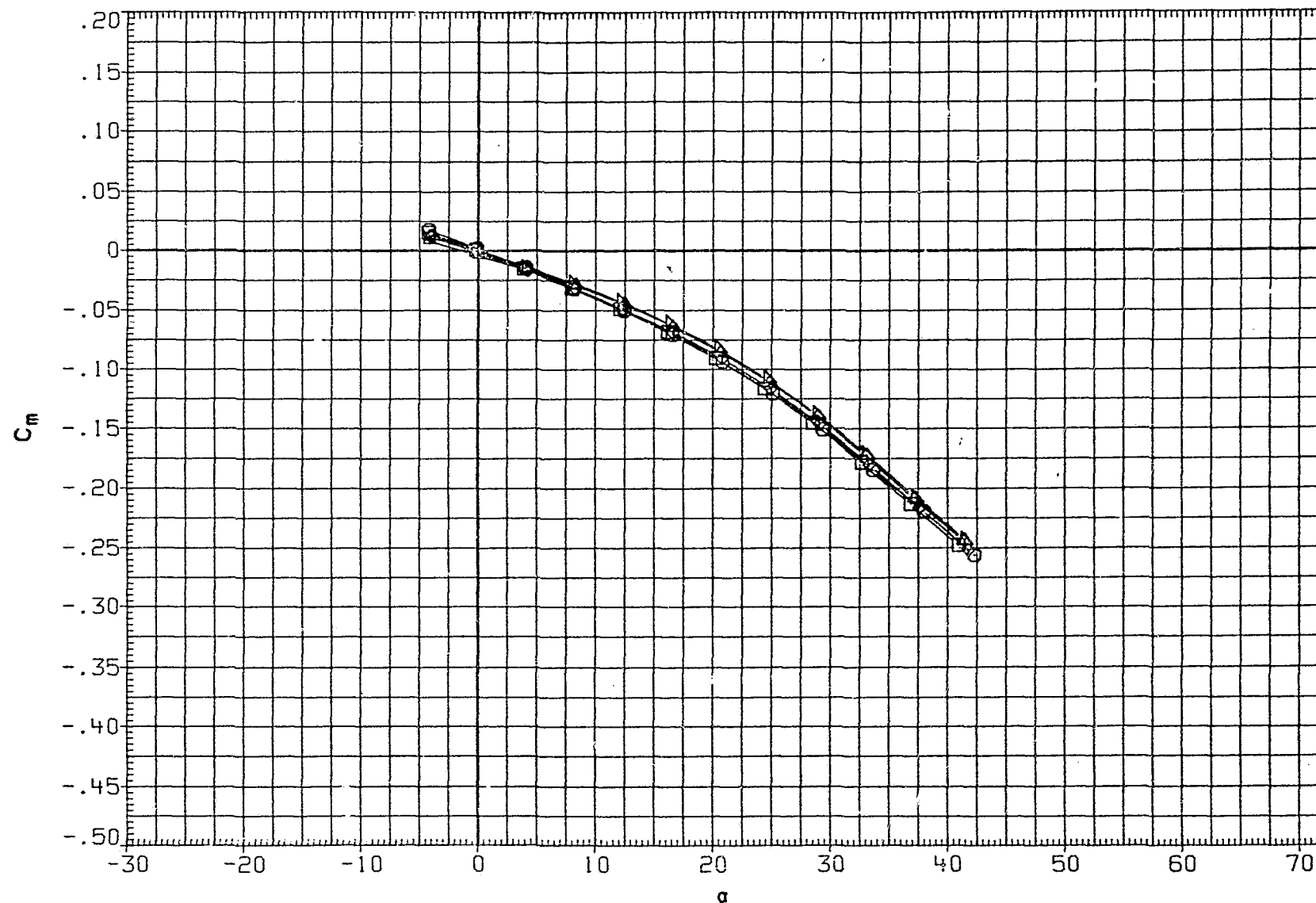


FIGURE 7(B). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 3 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB022	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	3.000	45.000	80.000	15.000	.080	
RHB024	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	3.000	45.000	75.000	15.000	.080	
RJX014	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	3.000	45.000	70.000	15.000	.080	
RJX016	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	3.000	45.000	60.000	15.000	.080	
RHB026	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	3.000	45.000	45.000	15.000	.080	

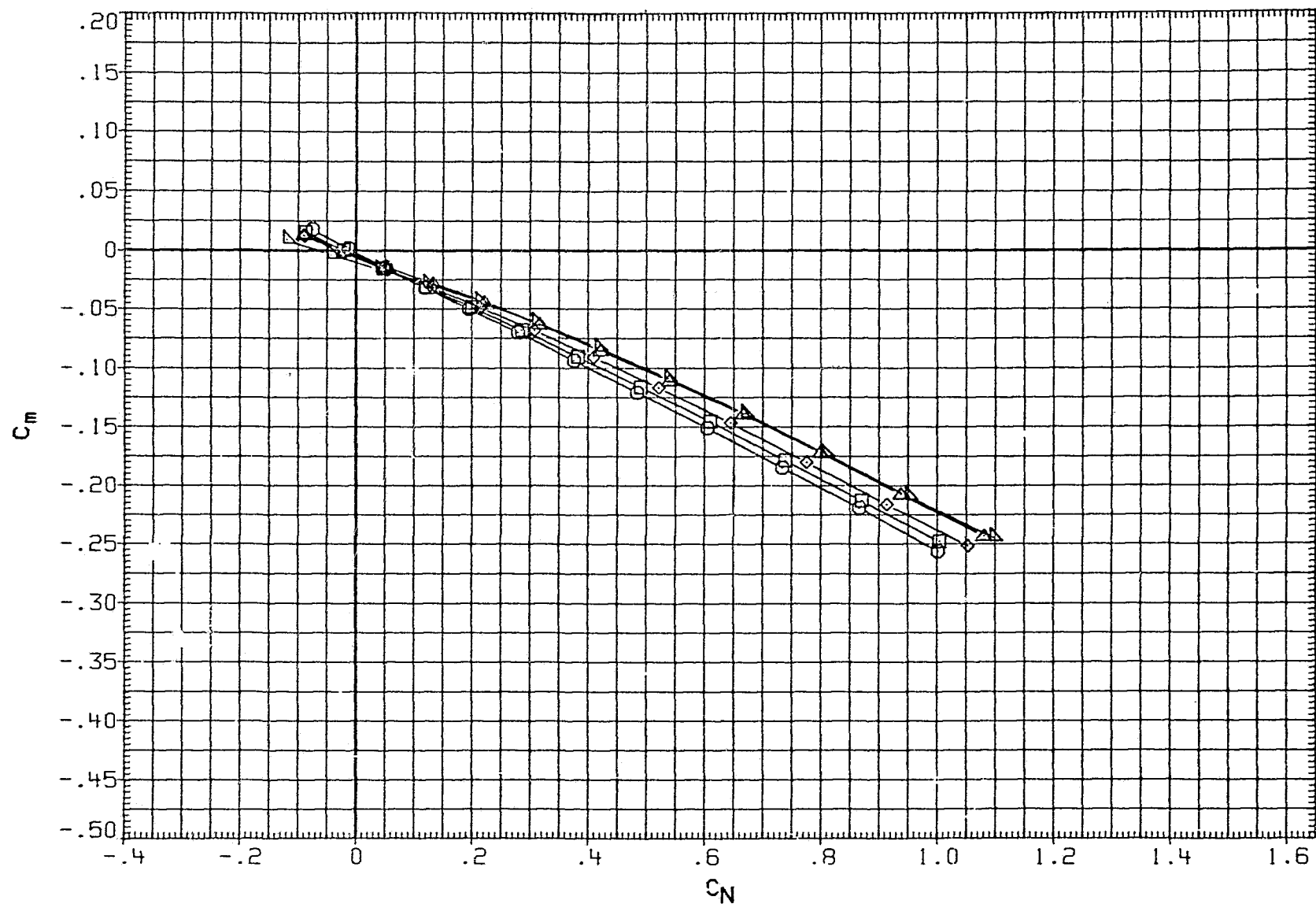


FIGURE 7(B). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB022	○	LARC UPWT 1145(LA45A) WIII-45-80-0008	3.000	45.000	80.000	15.000	.080	
RHB024	□	LARC UPWT 1145(LA45A) WIII-45-75-0008	3.000	45.000	75.000	15.000	.080	
RJX014	◇	LARC UPWT 1145(LA45B) WIII-45-70-0008	3.000	45.000	70.000	15.000	.080	
RJX016	△	LARC UPWT 1145(LA45B) WIII-45-60-0008	3.000	45.000	60.000	15.000	.080	
RHB026	▽	LARC UPWT 1145(LA45A) WIII-45-45-0008	3.000	45.000	45.000	15.000	.080	

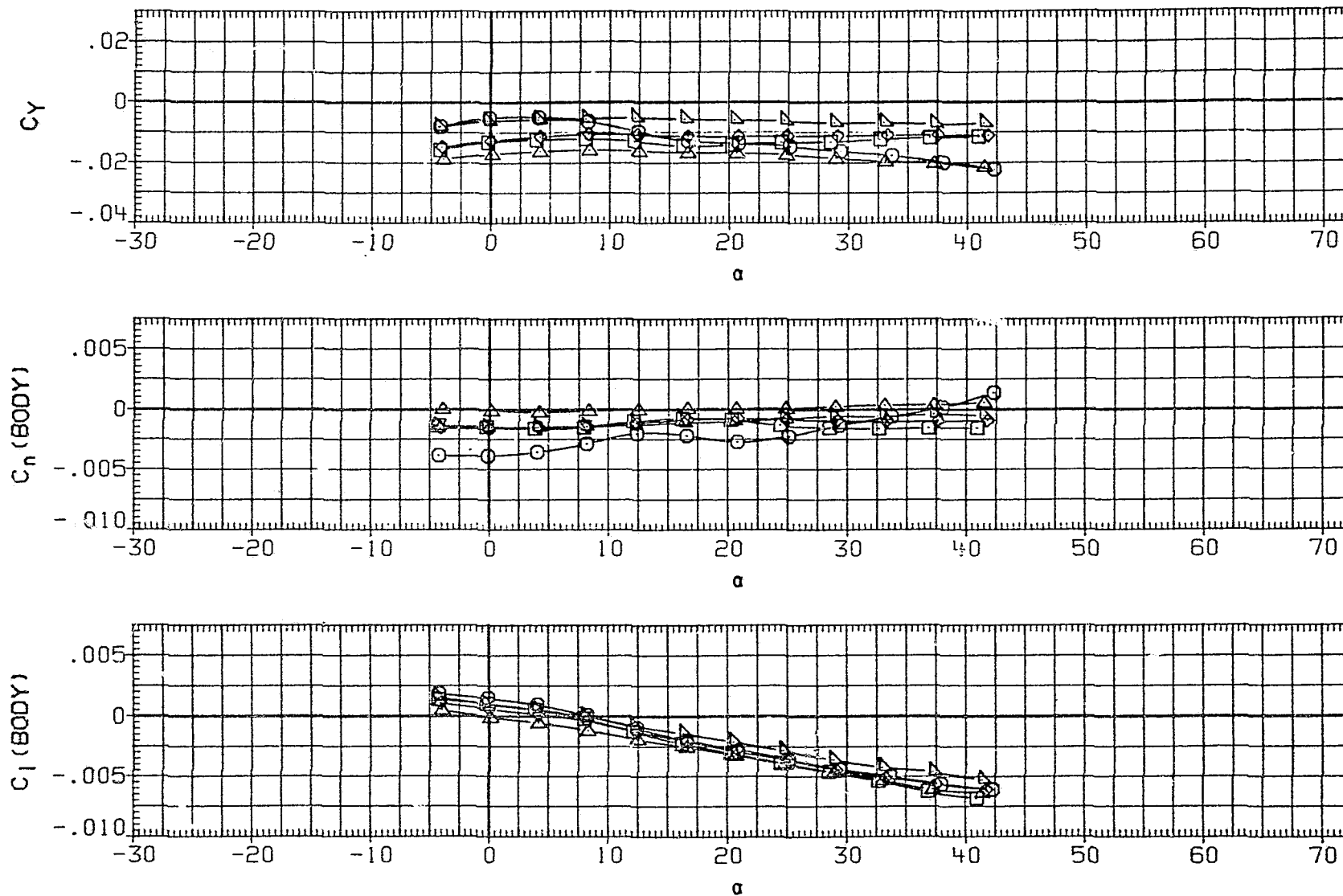


FIGURE 7(B). EFFECT OF WING FILLET SWEEP ON WING III AT BETA= 3 DEGREES

(C)MACH = 3.70

PAGE 144

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB027	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	.000	53.000	80.000	7.000	.080	
RHB029	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	.000	53.000	75.000	7.000	.080	
RJX017	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	.000	53.000	70.000	7.000	.080	
RJX019	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	.000	53.000	60.000	7.000	.080	
RHB031	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	.000	53.000	53.000	7.000	.080	

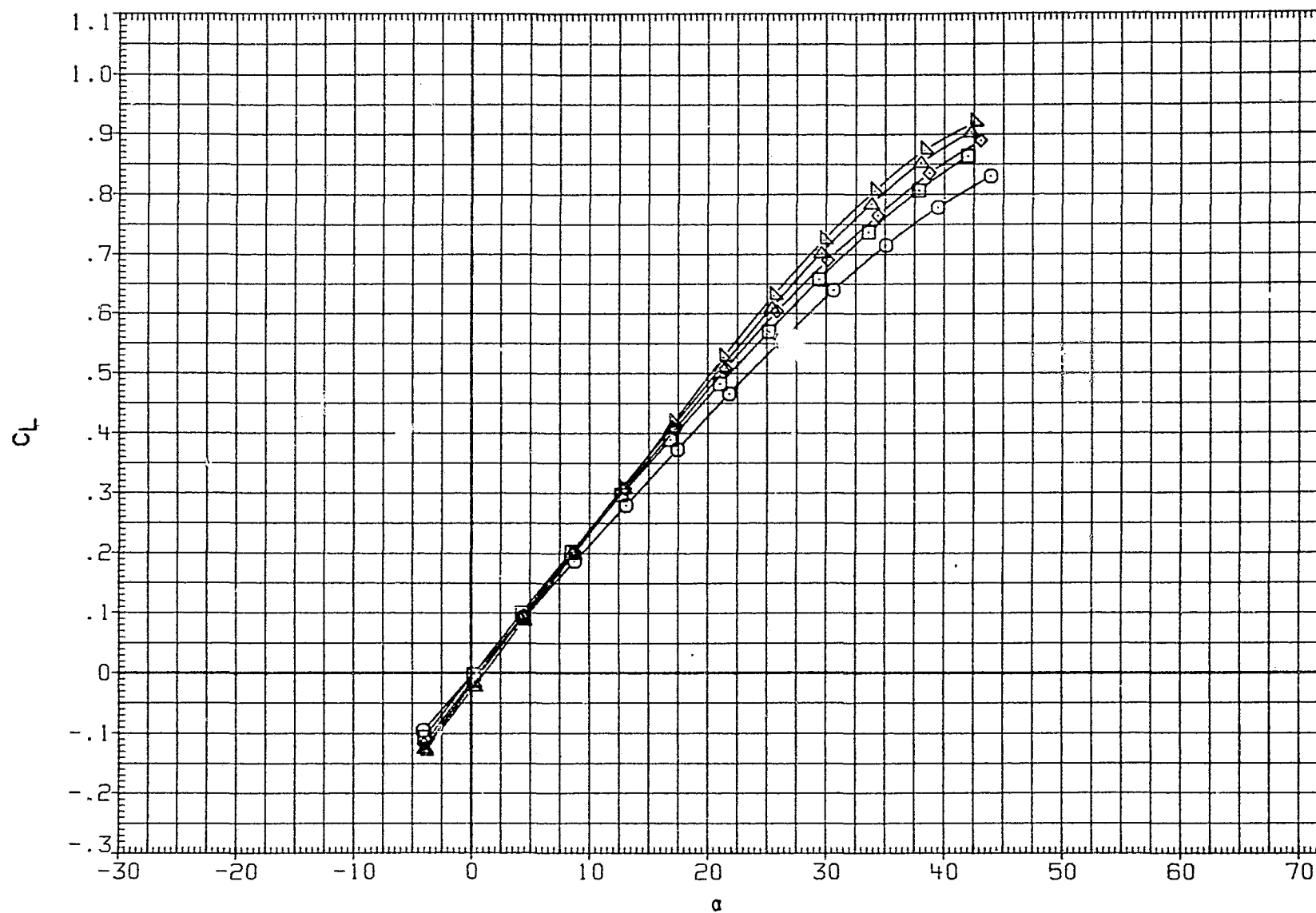


FIGURE 8(A). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 0 DEGREES

(A) MACH = 2.36

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA
RHB027	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	.000	53.000	80.000	7.000	.080	DOCUMENT FOR REFERENCE
RHB029	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	.000	53.000	75.000	7.000	.080	CHARACTERISTICS FOR
RJX017	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	.000	53.000	70.000	7.000	.080	INDIVIDUAL DATASETS
RJX019	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	.000	53.000	60.000	7.000	.080	
RHB031	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	.000	53.000	53.000	7.000	.080	

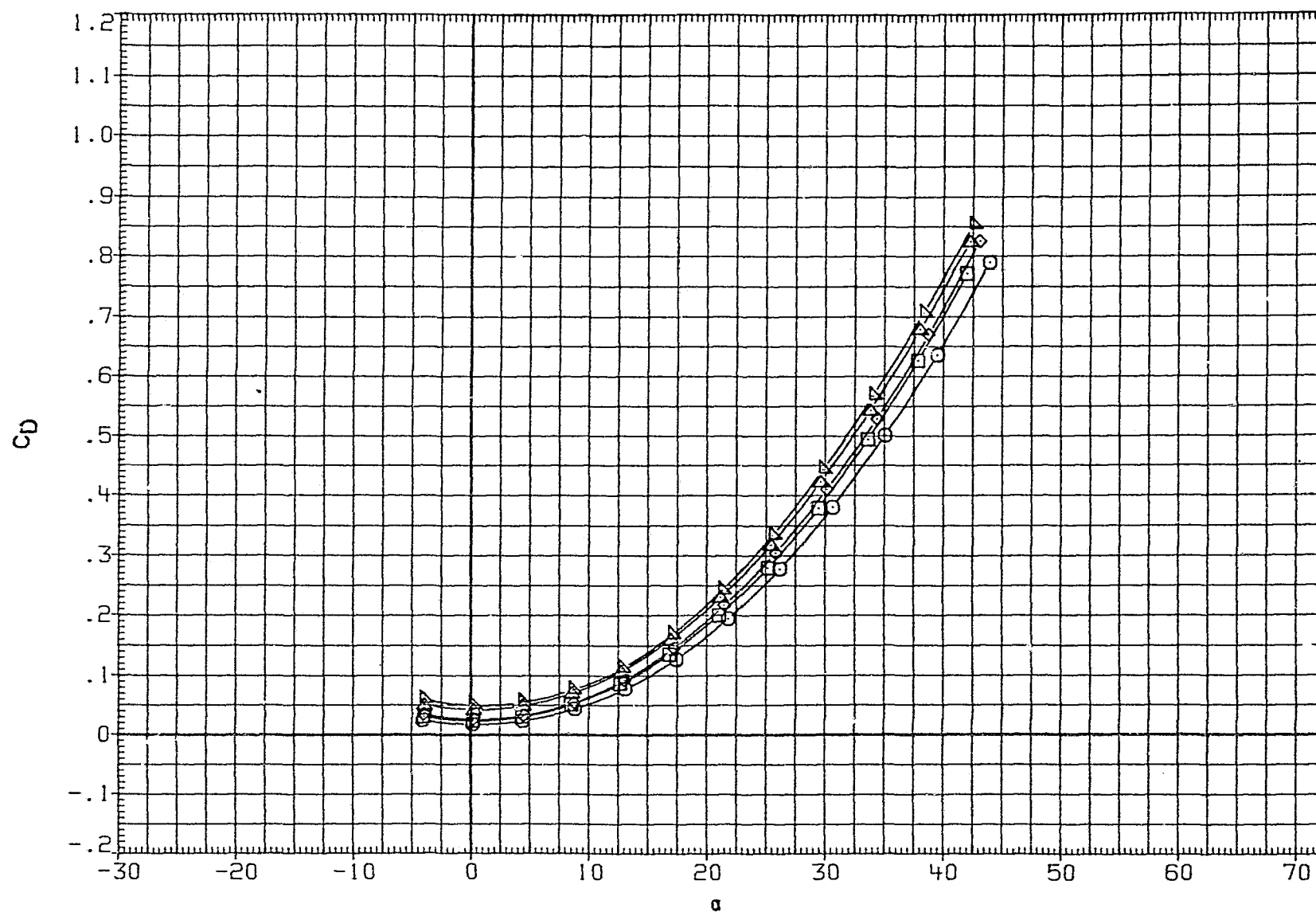


FIGURE 8(A). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 0 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB027	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	.000	53.000	80.000	7.000	.080	
RHB029	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	.000	53.000	75.000	7.000	.080	
RJX017	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	.000	53.000	70.000	7.000	.080	
RJX019	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	.000	53.000	60.000	7.000	.080	
RHB031	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	.000	53.000	53.000	7.000	.080	

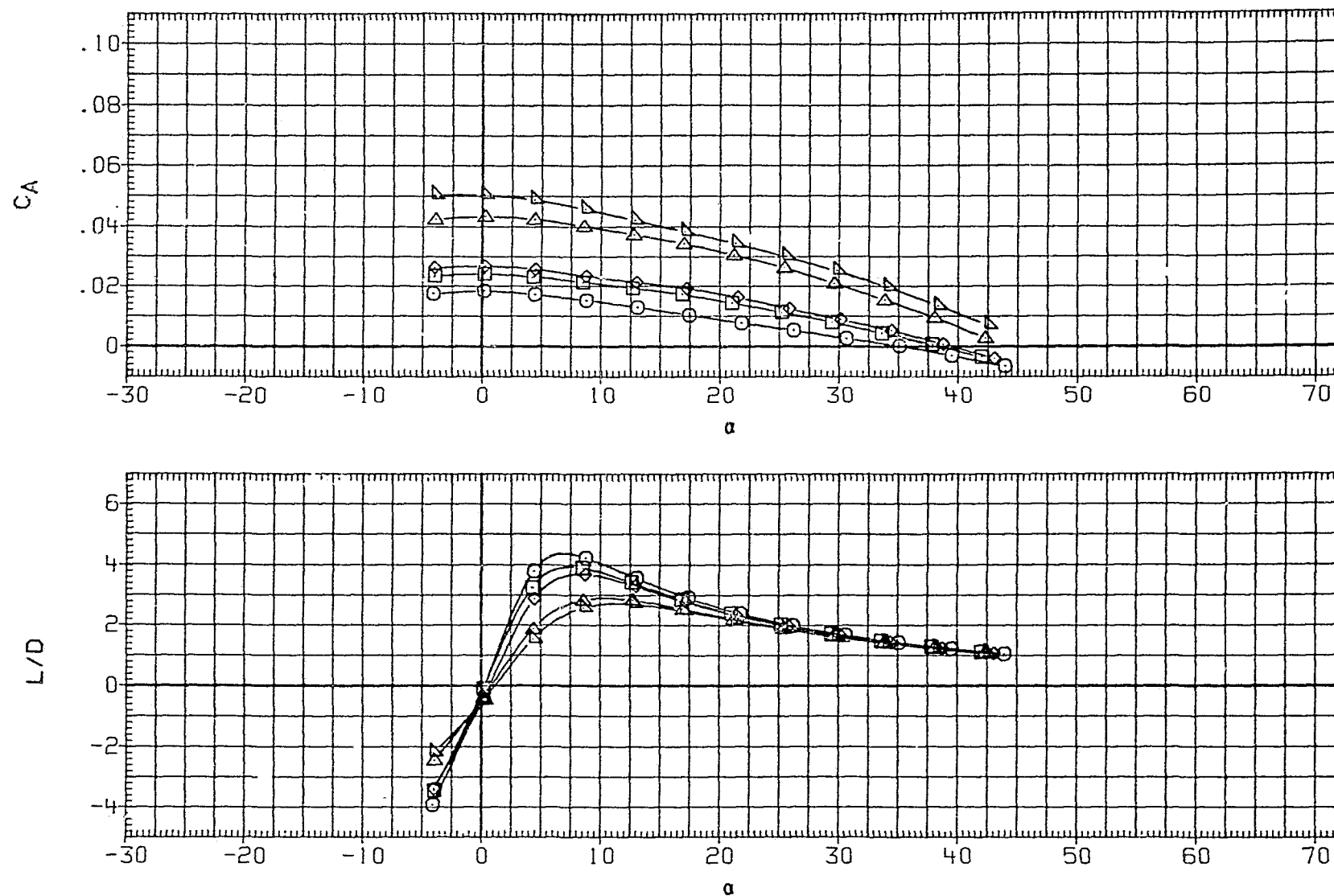


FIGURE 8(A). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 0 DEGREES

(A) MACH = 2.36

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB027	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	.000	53.000	80.000	7.000	.080	
RHB029	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	.000	53.000	75.000	7.000	.080	
RJX017	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	.000	53.000	70.000	7.000	.080	
RJX019	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	.000	53.000	60.000	7.000	.080	
RHB031	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	.000	53.000	53.000	7.000	.080	

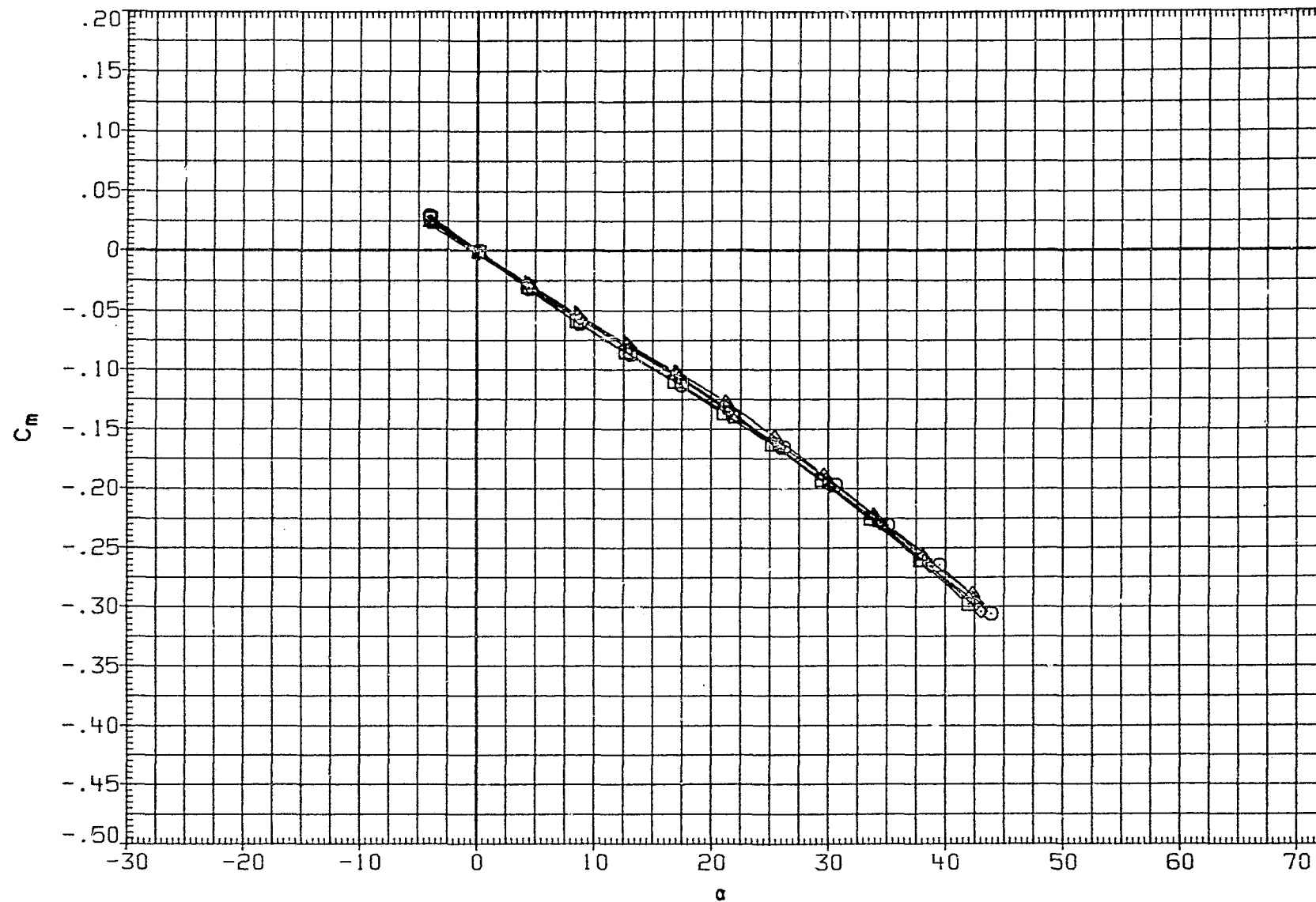


FIGURE 8(A). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 0 DEGREES

(A) MACH = 2.36

PAGE 148

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB027	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	.000	53.000	80.000	7.000	.080	
RHB029	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	.000	53.000	75.000	7.000	.080	
RJX017	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	.000	53.000	70.000	7.000	.080	
RJX019	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	.000	53.000	60.000	7.000	.080	
RHB031	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	.000	53.000	53.000	7.000	.080	

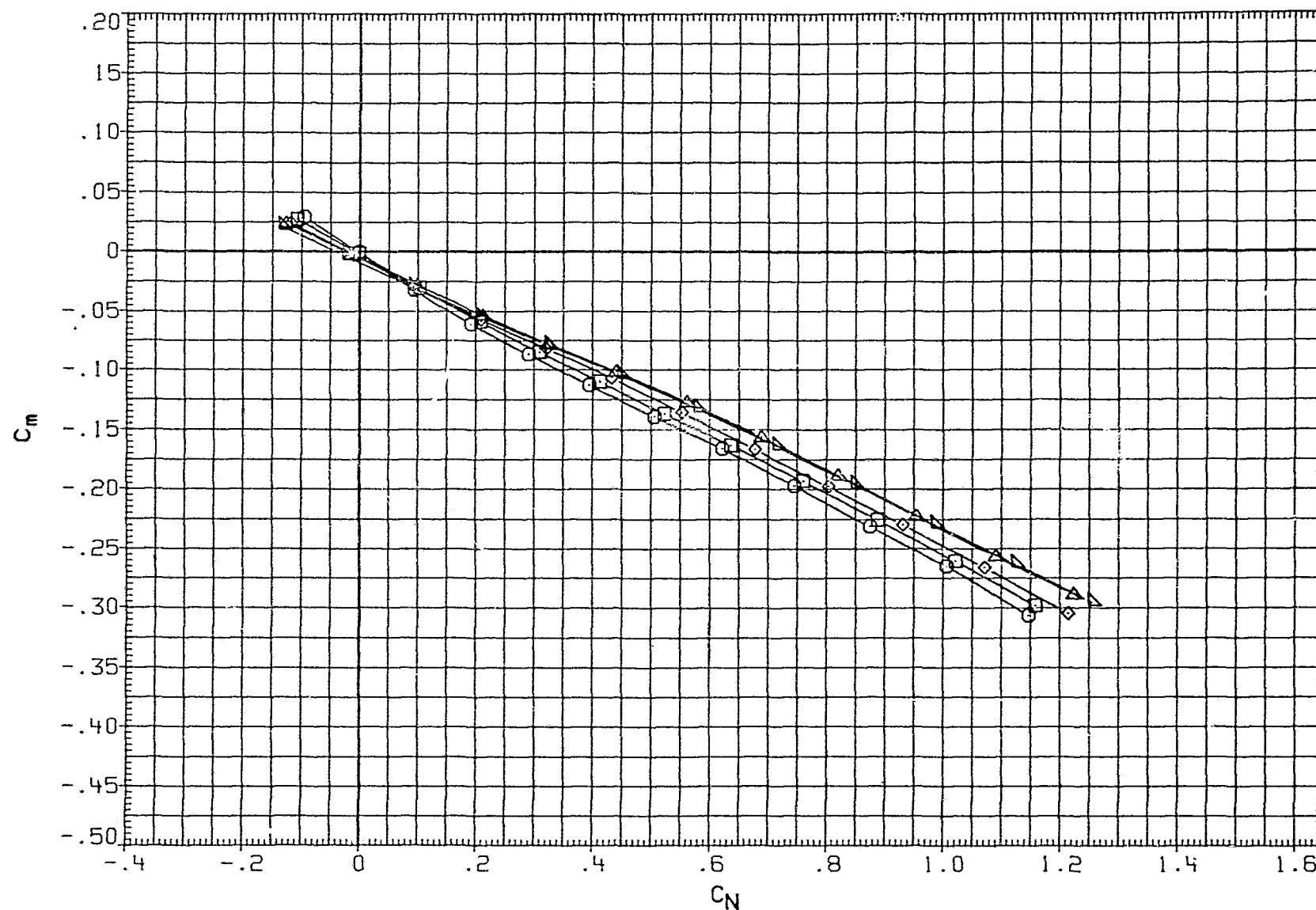


FIGURE 8(A). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB027	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	.000	53.000	80.000	7.000	.080	
RHB029	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	.000	53.000	75.000	7.000	.080	
RJX017	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	.000	53.000	70.000	7.000	.080	
RJX019	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	.000	53.000	60.000	7.000	.080	
RHB031	⋈	LARC UPWT 1145(LA45A) WIV -53-53-0008	.000	53.000	53.000	7.000	.080	

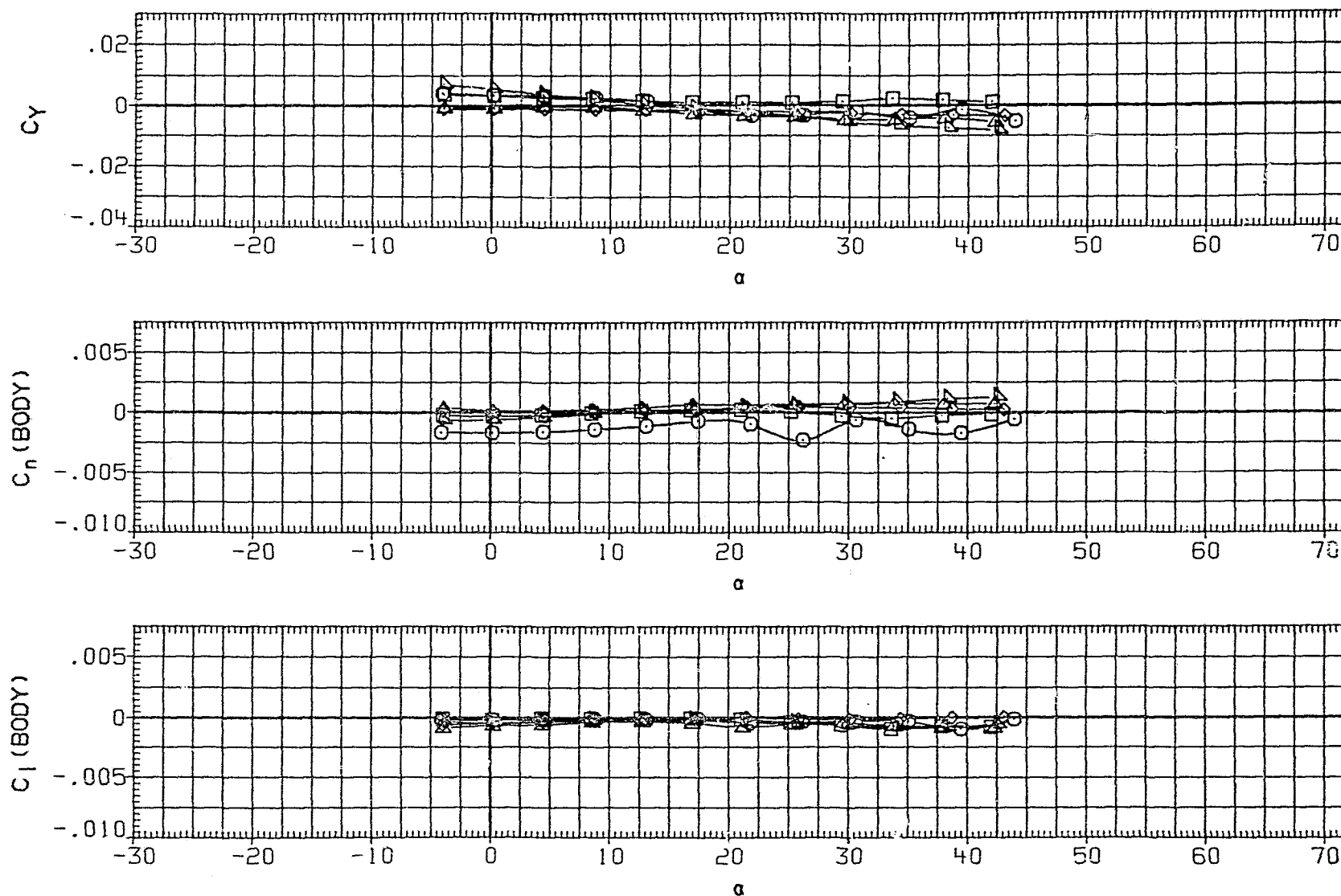


FIGURE 8(A). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 0 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB027	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	.000	53.000	80.000	7.000	.080	
RHB029	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	.000	53.000	75.000	7.000	.080	
RJX017	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	.000	53.000	70.000	7.000	.080	
RJX019	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	.000	53.000	60.000	7.000	.080	
RHB031	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	.000	53.000	53.000	7.000	.080	

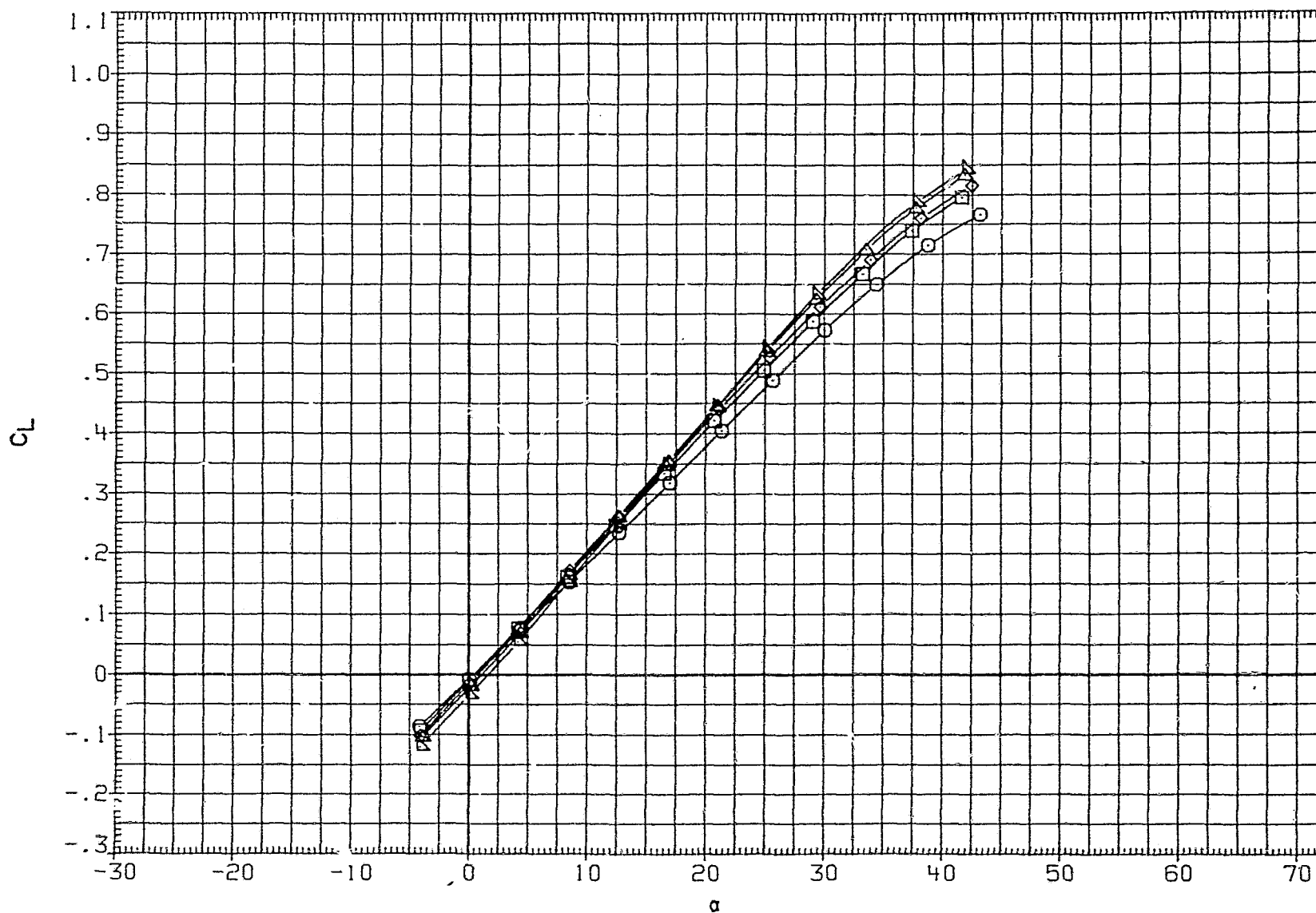


FIGURE 8(A). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB027	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	.000	53.000	80.000	7.000	.080	
RHB029	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	.000	53.000	75.000	7.000	.080	
RJX017	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	.000	53.000	70.000	7.000	.080	
RJX019	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	.000	53.000	60.000	7.000	.080	
RHB031	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	.000	53.000	53.000	7.000	.080	

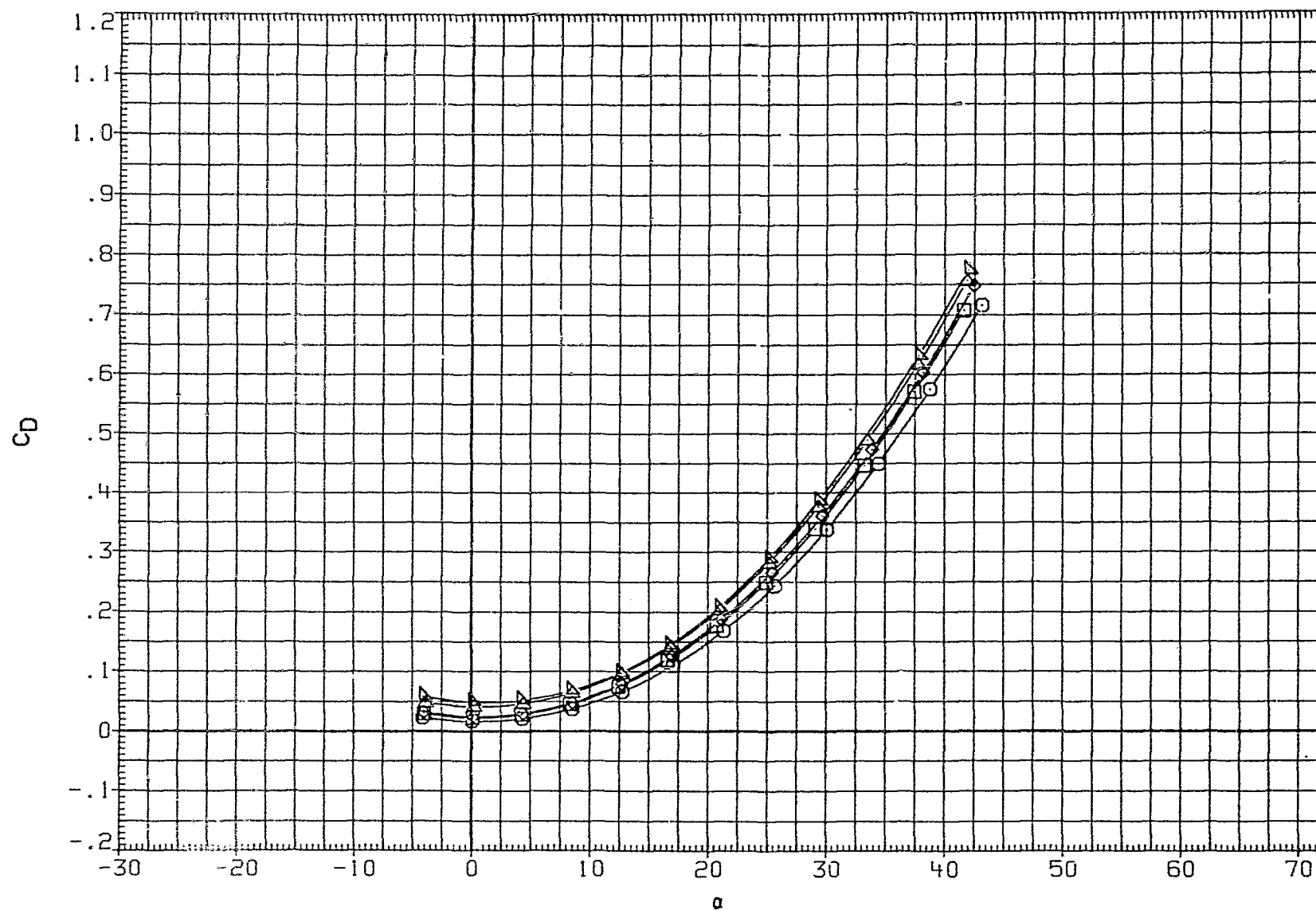


FIGURE 8(A). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 0 DEGREES

(B) MACH = 2.85

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB027	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	.000	53.000	80.000	7.000	.080	
RHB028	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	.000	53.000	75.000	7.000	.080	
RJX017	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	.000	53.000	70.000	7.000	.080	
RJX018	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	.000	53.000	60.000	7.000	.080	
RJX031	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	.000	53.000	53.000	7.000	.080	

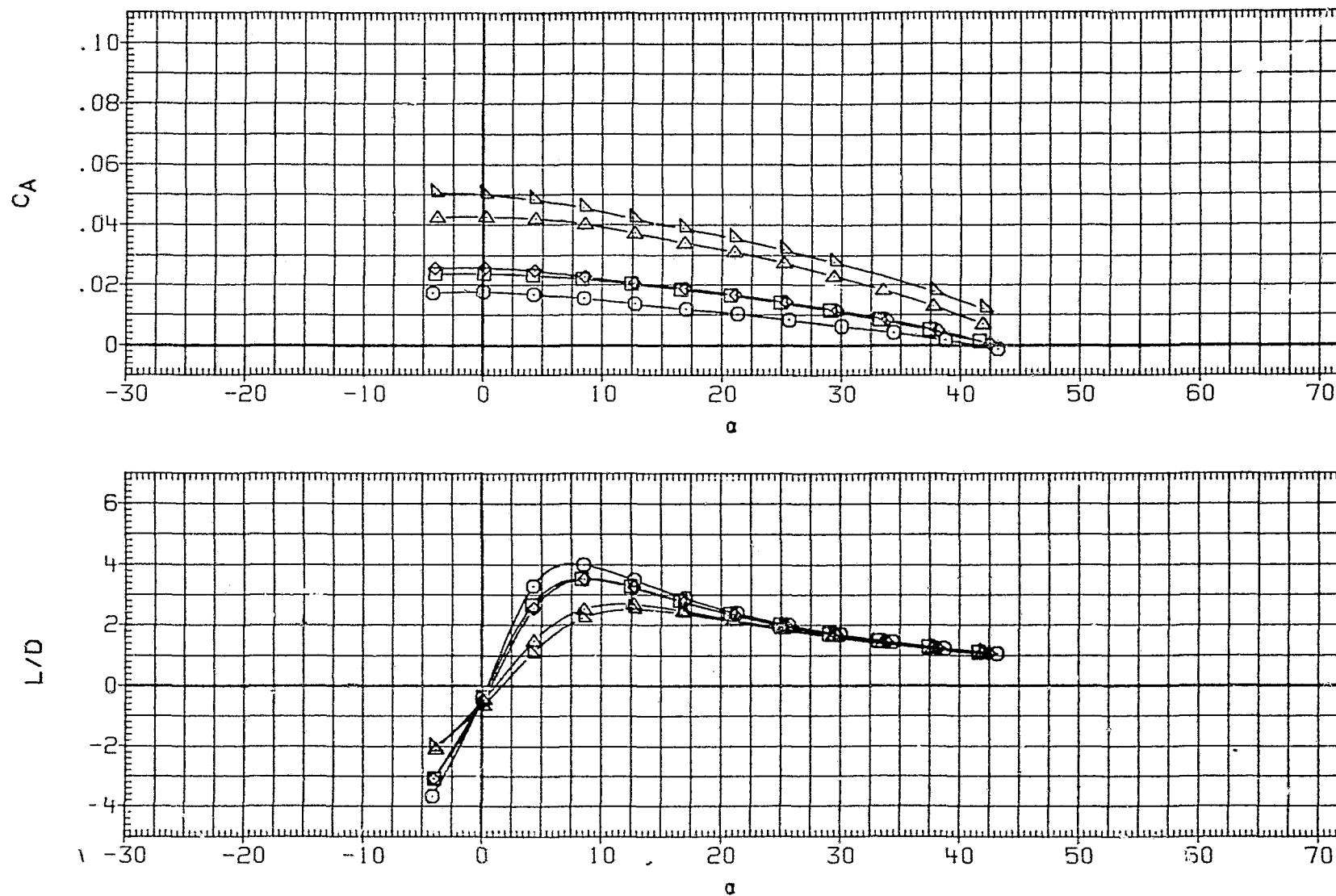


FIGURE 8(A). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB027	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	.000	53.000	80.000	7.000	.080	
RHB029	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	.000	53.000	75.000	7.000	.080	
RJX017	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	.000	53.000	70.000	7.000	.080	
RJX019	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	.000	53.000	60.000	7.000	.080	
RHB031	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	.000	53.000	53.000	7.000	.080	

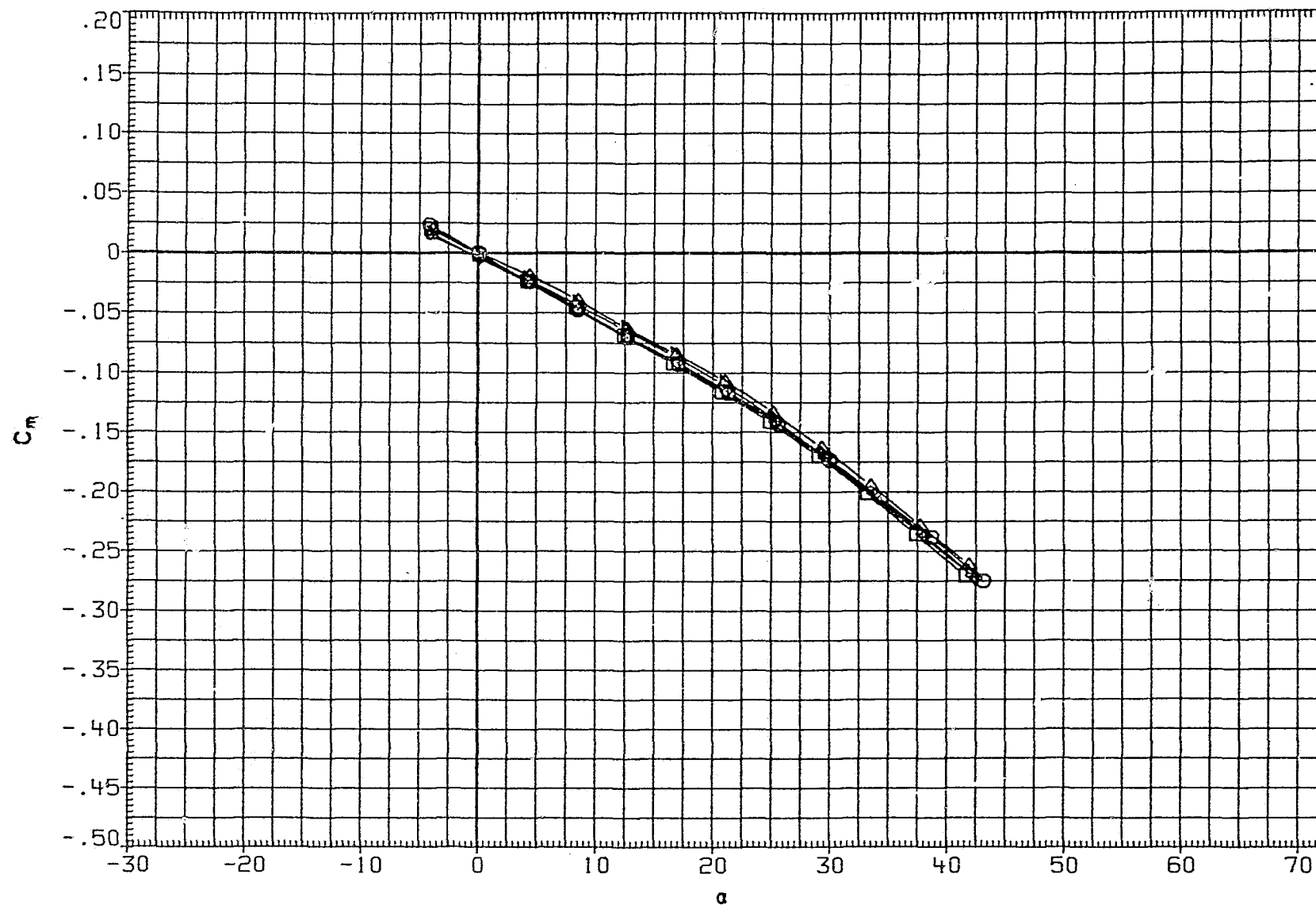


FIGURE 8(A). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB027	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	.000	53.000	80.000	7.000	.080	
RHB029	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	.000	53.000	75.000	7.000	.080	
RJX017	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	.000	53.000	70.000	7.000	.080	
RJX019	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	.000	53.000	60.000	7.000	.080	
RHB031	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	.000	53.000	53.000	7.000	.080	

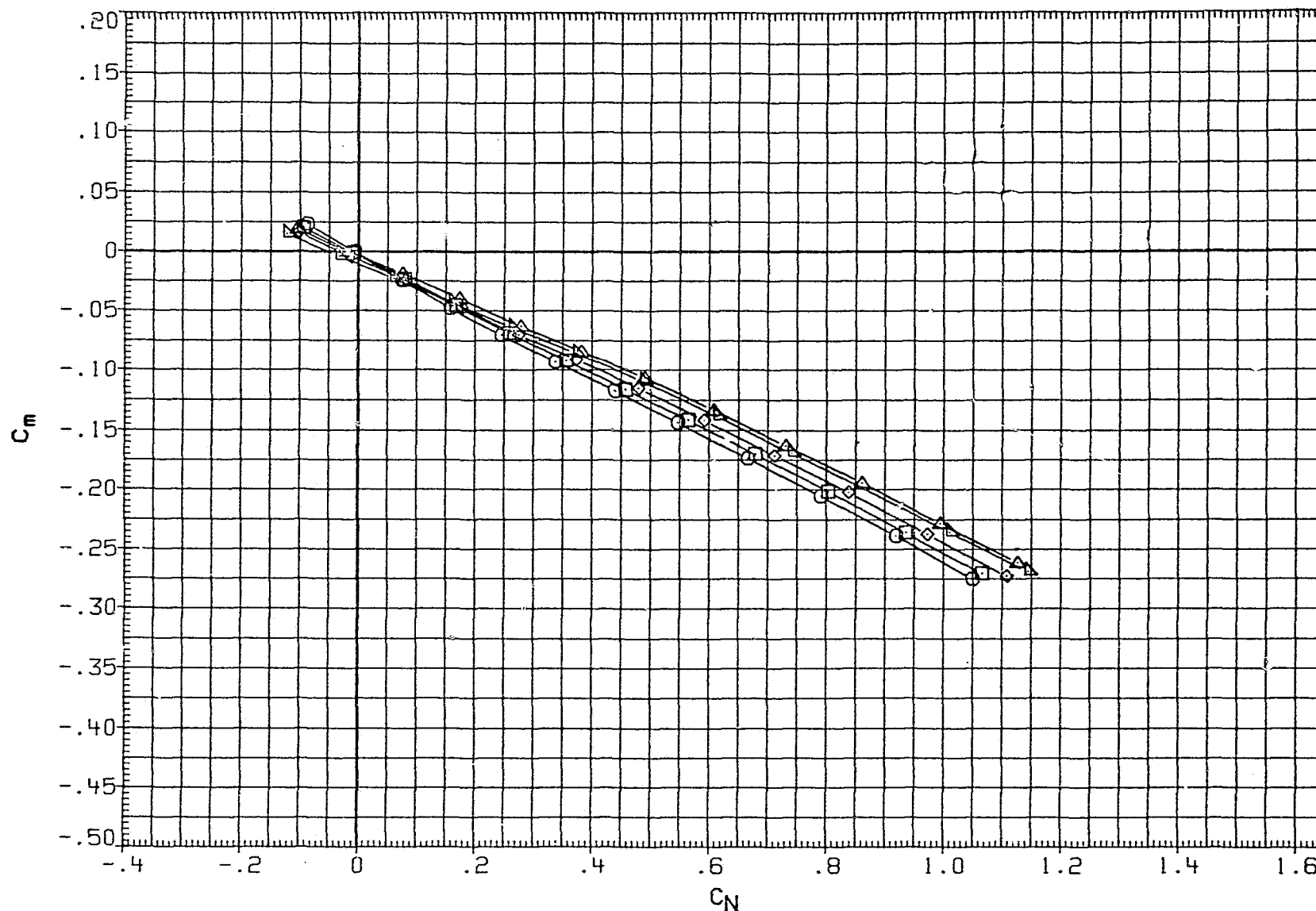


FIGURE 8(A). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB027	○ LARC UPWT 1145(LA45A) WIV -53-80-0008	.000	53.000	80.000	7.000	.080	
RHB029	□ LARC UPWT 1145(LA45A) WIV -53-75-0008	.000	53.000	75.000	7.000	.080	
RJX017	◇ LARC UPWT 1145(LA45B) WIV -53-70-0008	.000	53.000	70.000	7.000	.080	
RJX019	△ LARC UPWT 1145(LA45B) WIV -53-60-0008	.000	53.000	60.000	7.000	.080	
RHB031	▽ LARC UPWT 1145(LA45A) WIV -53-53-0008	.000	53.000	53.000	7.000	.080	

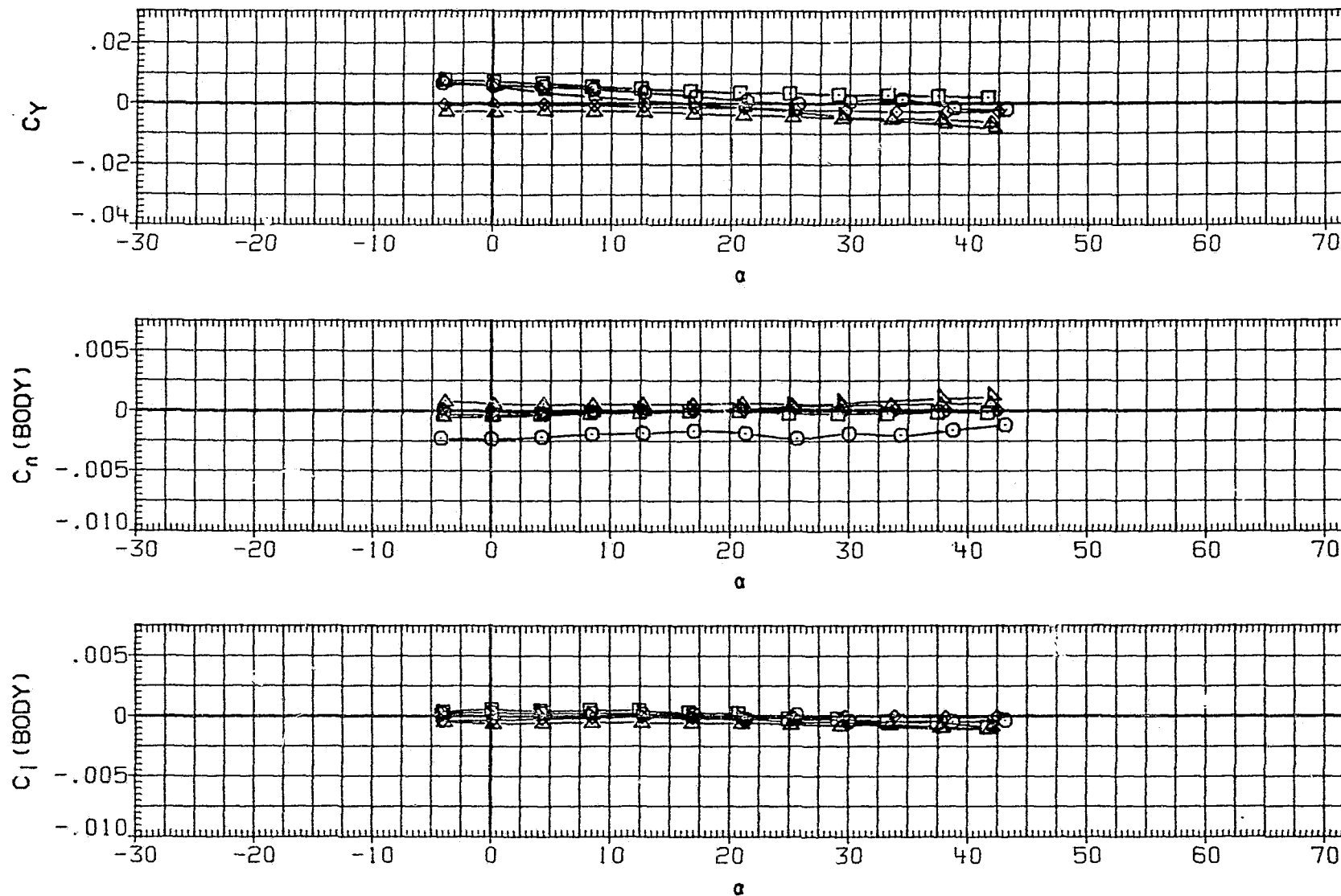


FIGURE 8(A). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB027	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	.000	53.000	80.000	7.000	.080	
RHB029	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	.000	53.000	75.000	7.000	.080	
RJX017	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	.000	53.000	70.000	7.000	.080	
RJX019	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	.000	53.000	60.000	7.000	.080	
RHB031	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	.000	53.000	53.000	7.000	.080	

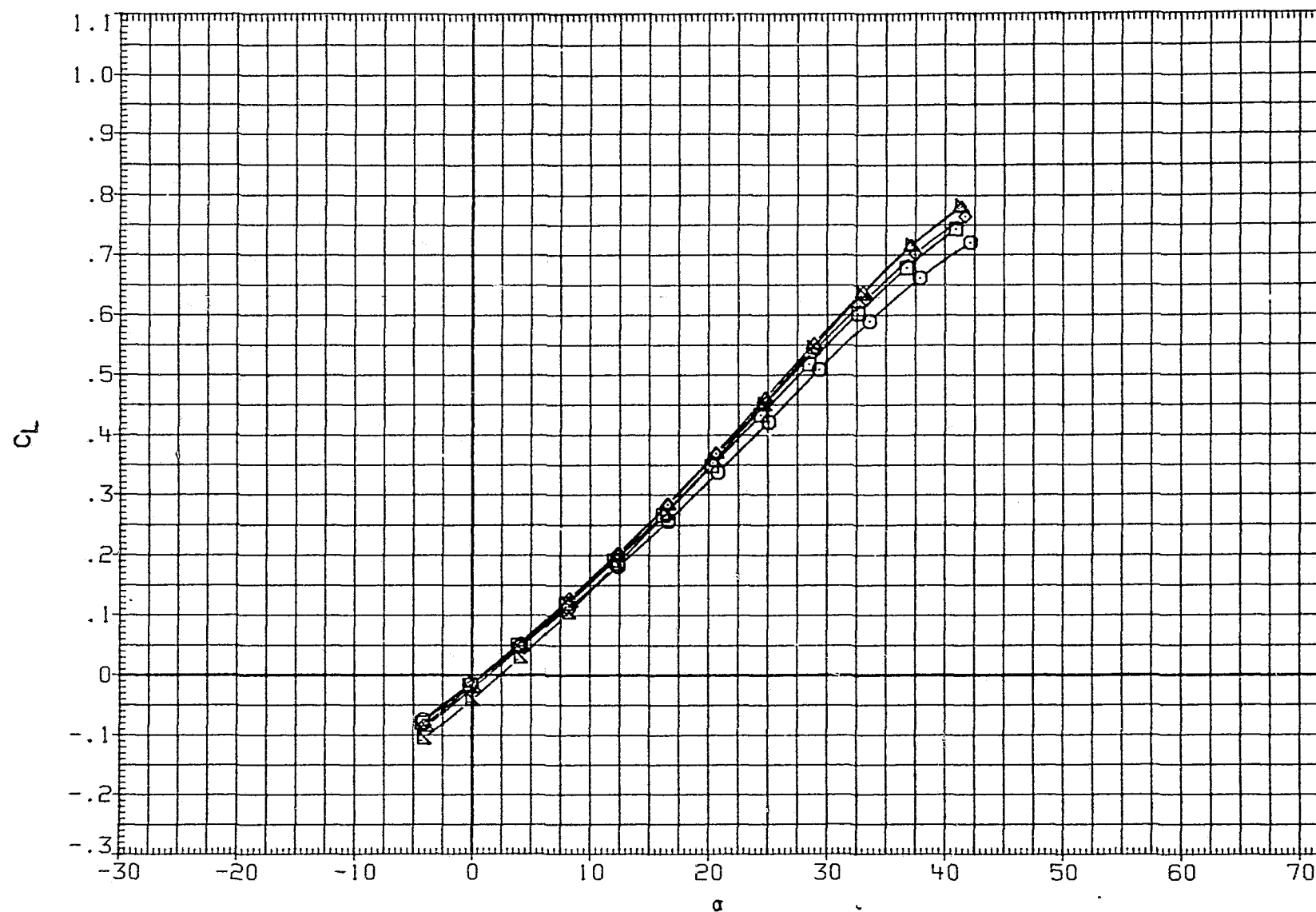


FIGURE 8(A). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 0 DEGREES

DATA SET SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB027	LARC UPWT 1145(LA45A) WIV -53-80-0008	.000	53.000	80.000	7.000	.080	
RHB029	LARC UPWT 1145(LA45A) WIV -53-75-0008	.000	53.000	75.000	7.000	.080	
RJX017	LARC UPWT 1145(LA45B) WIV -53-70-0008	.000	53.000	70.000	7.000	.080	
RJX019	LARC UPWT 1145(LA45B) WIV -53-60-0008	.000	53.000	60.000	7.000	.080	
RHB031	LARC UPWT 1145(LA45A) WIV -53-53-0008	.000	53.000	53.000	7.000	.080	

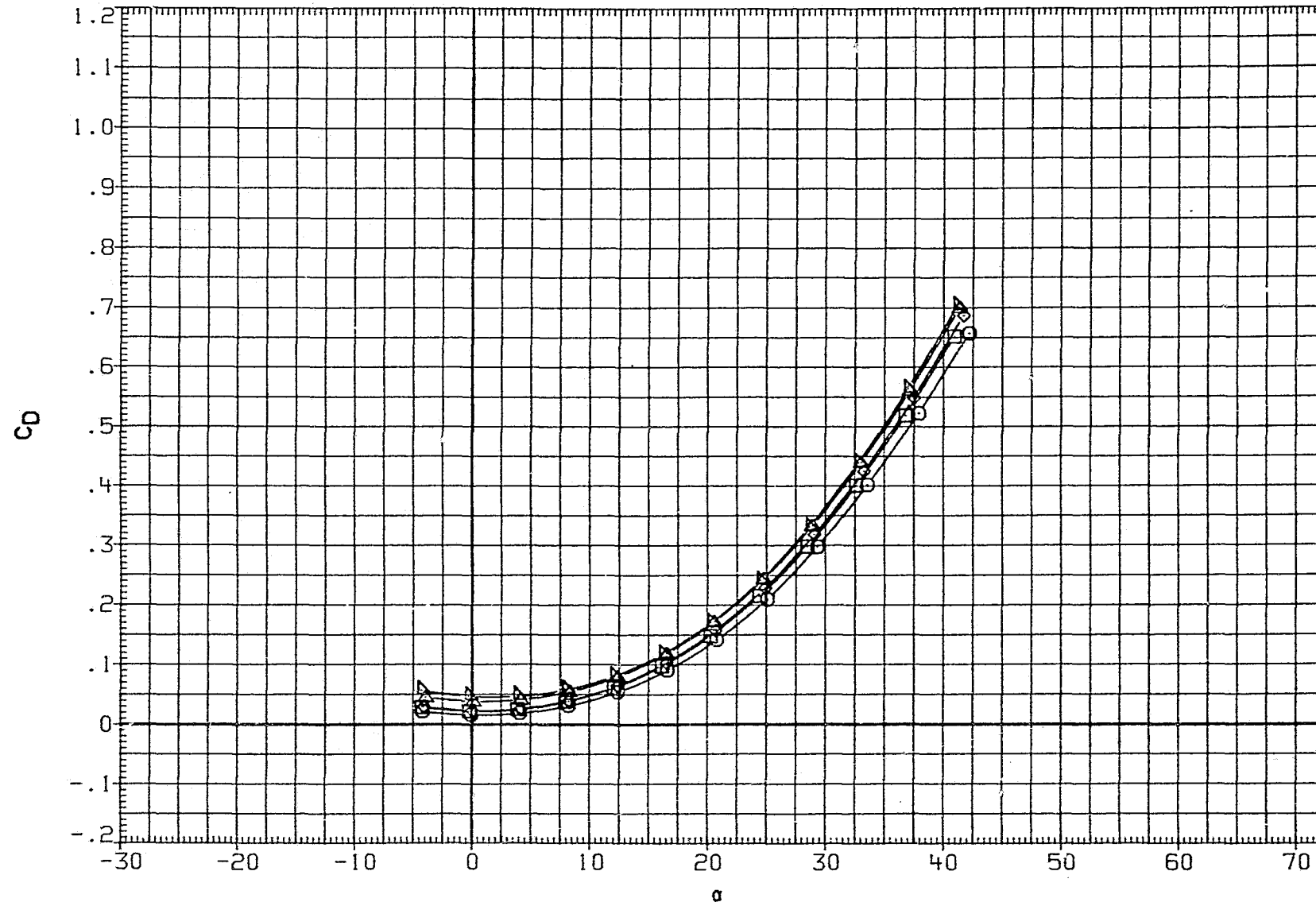


FIGURE 8(A). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 0 DEGREES

(C) MACH = 3.70

PAGE 158

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB027	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	.000	53.000	80.000	7.000	.080	
RHB029	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	.000	53.000	75.000	7.000	.080	
RJX017	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	.000	53.000	70.000	7.000	.080	
RJX019	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	.000	53.000	60.000	7.000	.080	
RHB031	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	.000	53.000	53.000	7.000	.080	

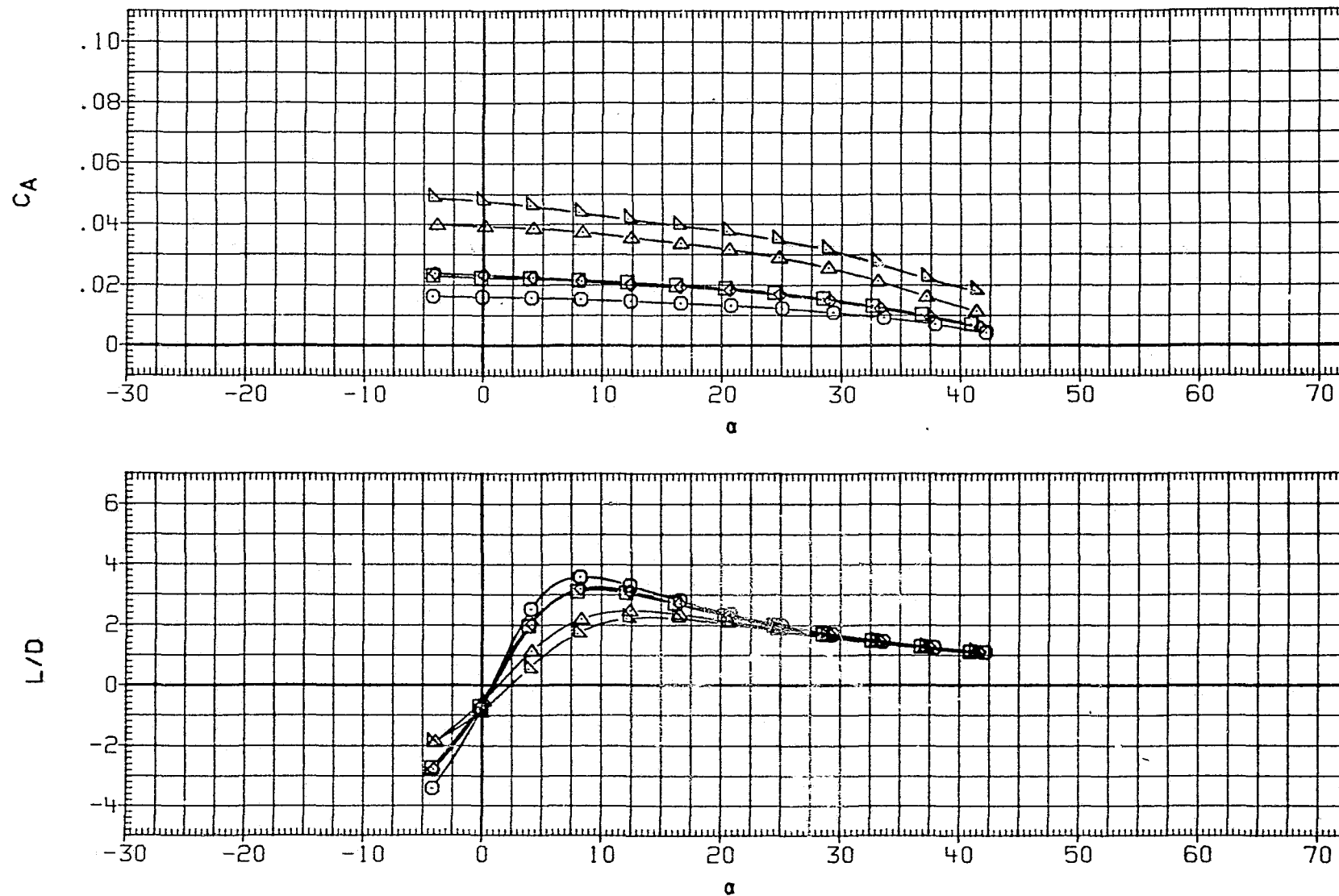


FIGURE 8(A). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 0 DEGREES

(C)MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB027	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	.000	53.000	80.000	7.000	.080	
RHB029	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	.000	53.000	75.000	7.000	.080	
RJX017	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	.000	53.000	70.000	7.000	.080	
RJX019	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	.000	53.000	60.000	7.000	.080	
RHB031	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	.000	53.000	53.000	7.000	.080	

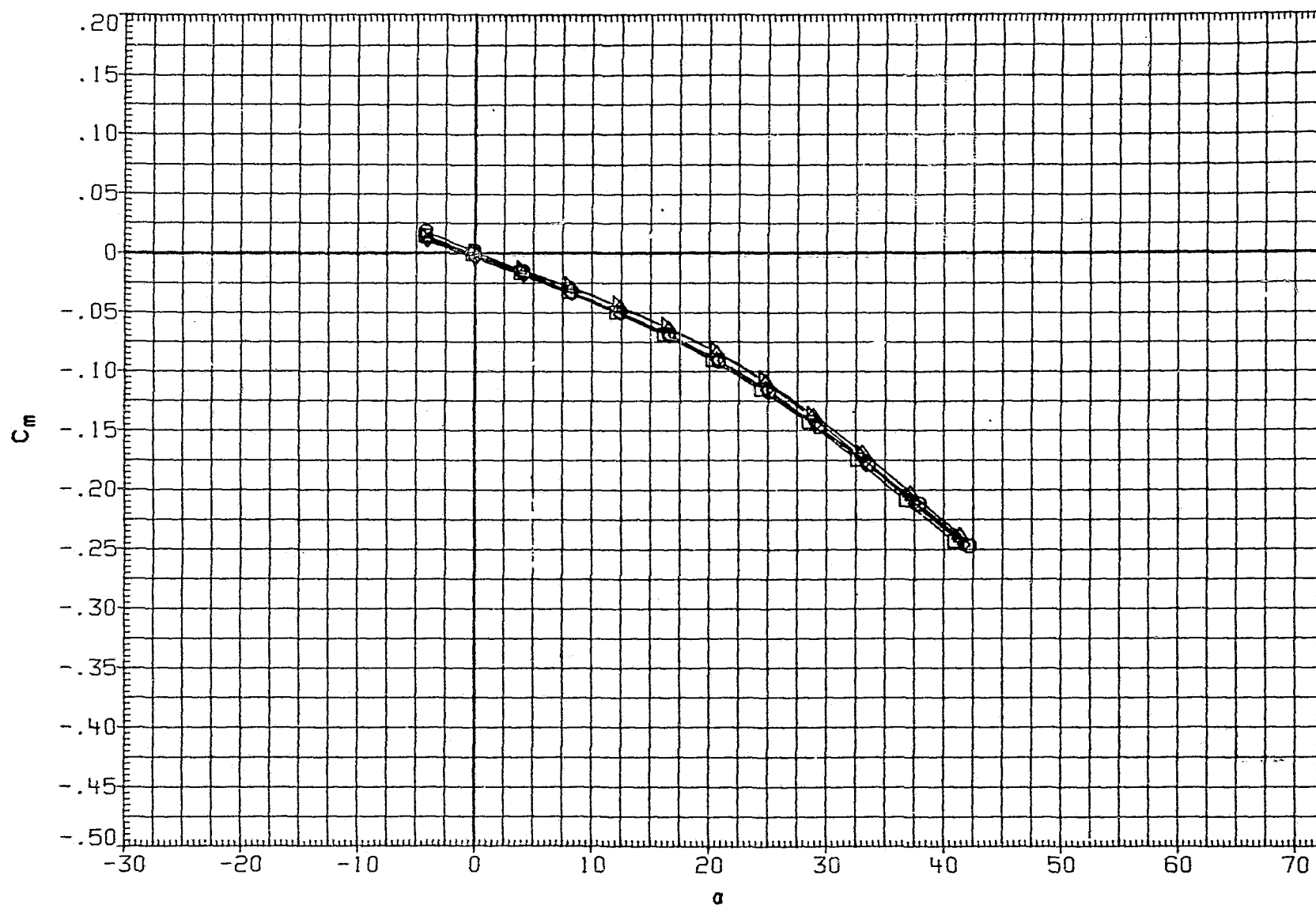


FIGURE 8(A). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 0 DEGREES

(C)MACH = 3.70

PAGE 160

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB027	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	.000	53.000	80.000	7.000	.080	
RHB029	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	.000	53.000	75.000	7.000	.080	
RJX017	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	.000	53.000	70.000	7.000	.080	
RJX019	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	.000	53.000	60.000	7.000	.080	
RHB031	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	.000	53.000	53.000	7.000	.080	

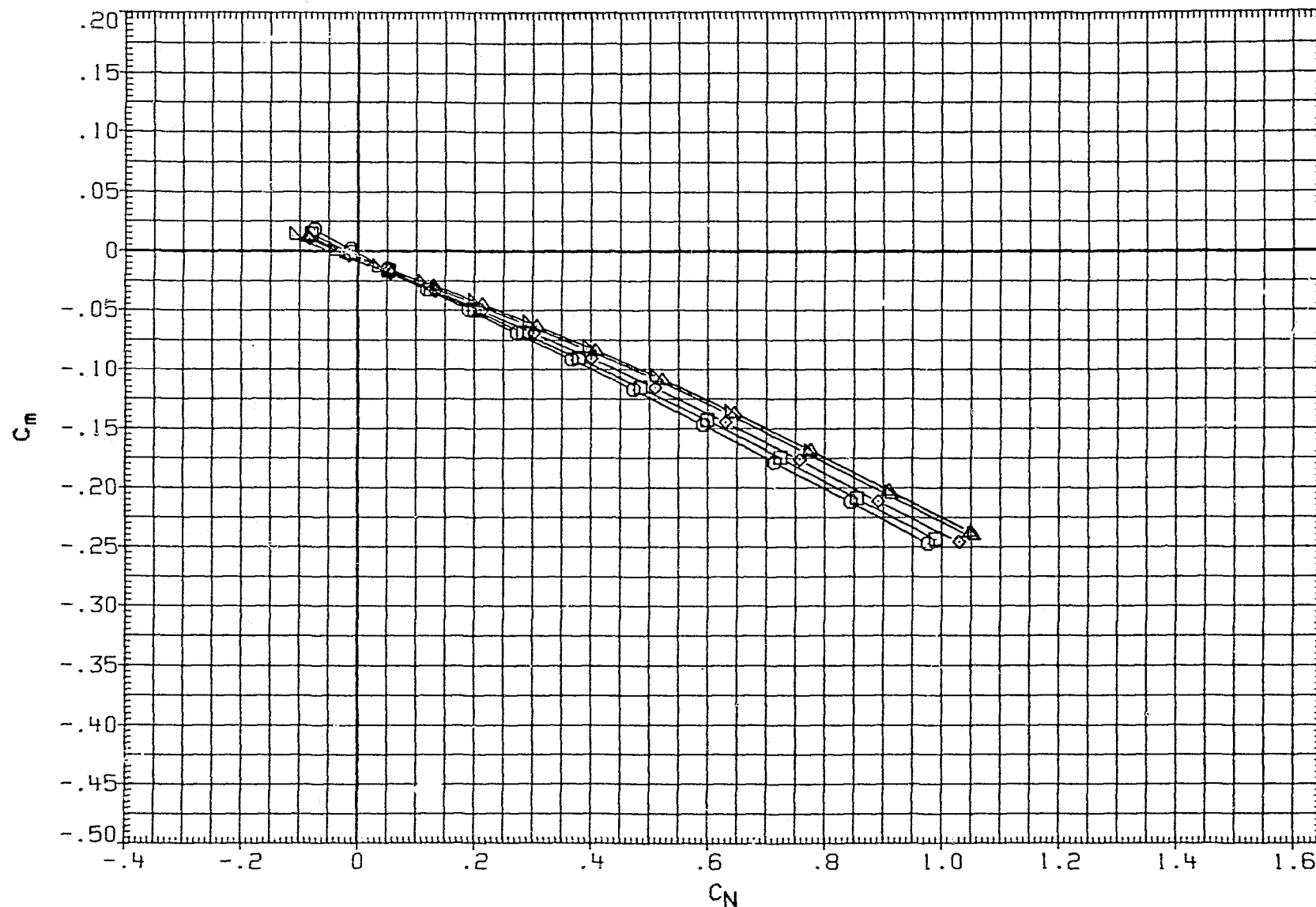


FIGURE 8(A). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB027	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	.000	53.000	80.000	7.000	.080	
RHB029	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	.000	53.000	75.000	7.000	.080	
RJX017	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	.000	53.000	70.000	7.000	.080	
RJX019	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	.000	53.000	60.000	7.000	.080	
RHB031	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	.000	53.000	53.000	7.000	.080	

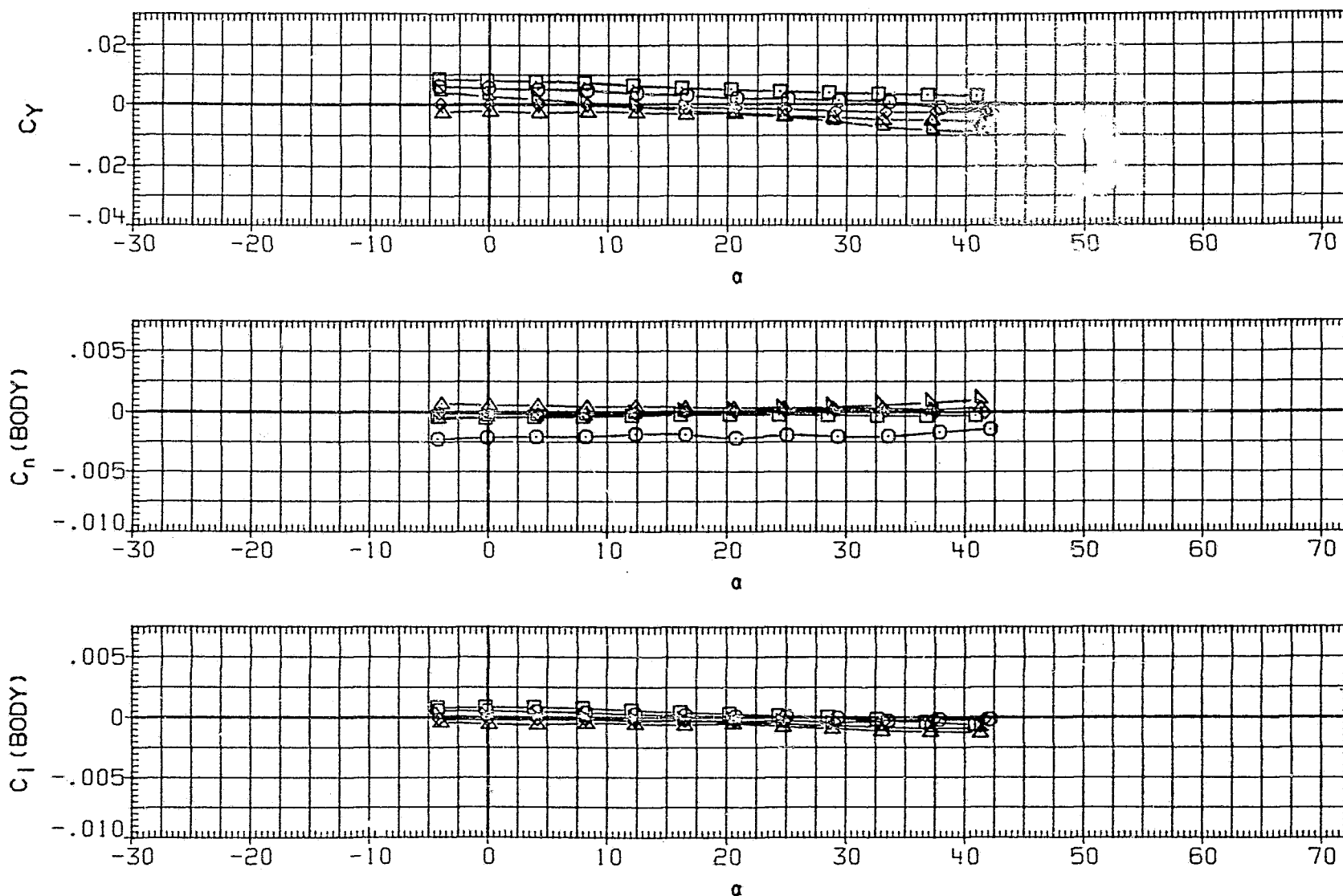


FIGURE 8(A). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 0 DEGREES

(C) MACH = 3.70

PAGE 162

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB028	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	3.000	53.000	80.000	7.000	.080	
RHB030	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	3.000	53.000	75.000	7.000	.080	
RJX018	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	3.000	53.000	70.000	7.000	.080	
RJX020	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	3.000	53.000	60.000	7.000	.080	
RHB032	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	3.000	53.000	53.000	7.000	.080	

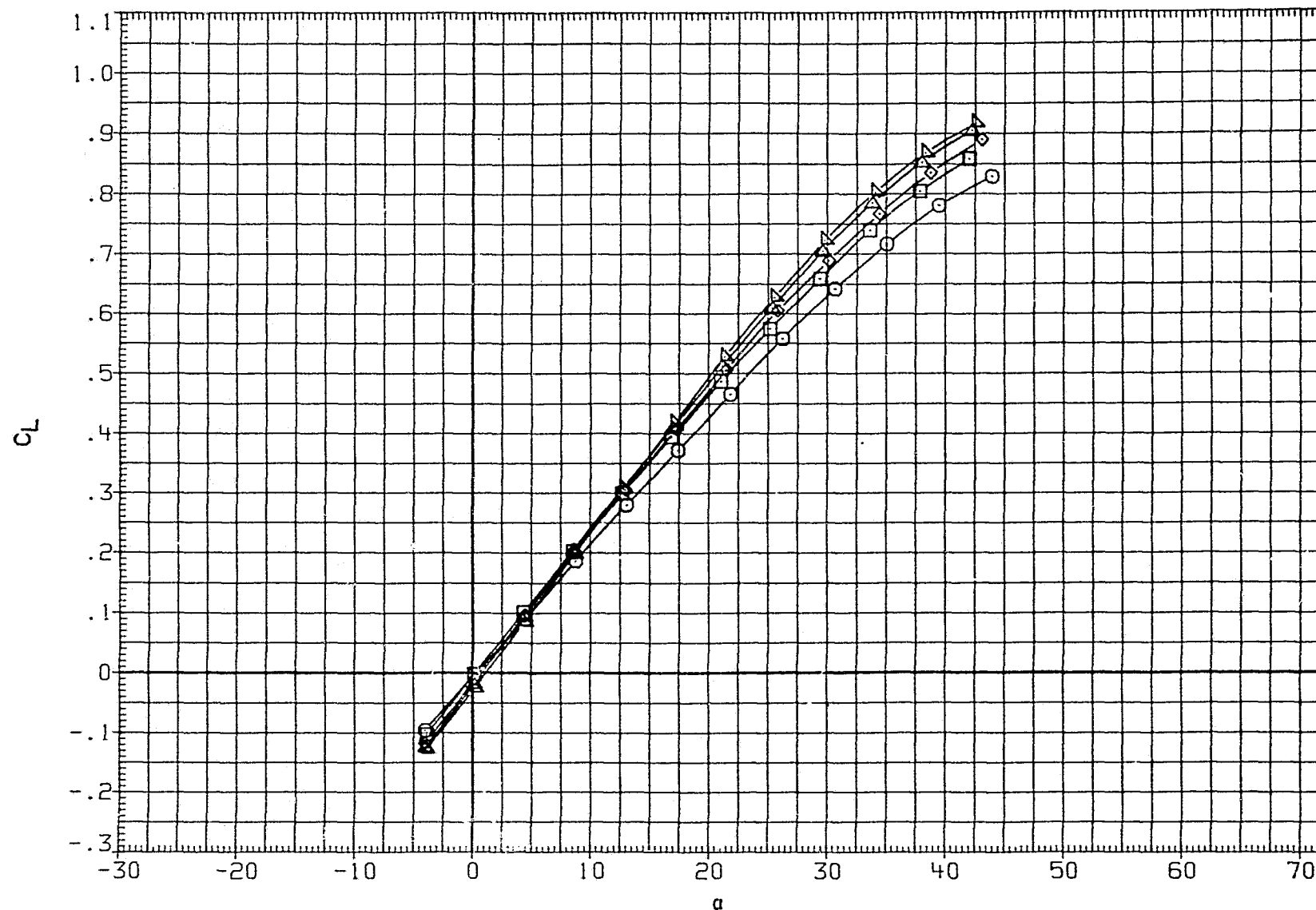


FIGURE 8(B). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 3 DEGREES

(A) MACH = 2.36

DATA SET SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TEST	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB028	LARC UPWT 1145(LA45A) WIV -53-80-0008	3.000	53.000	80.000	7.04	80	
RHB030	LARC UPWT 1145(LA45A) WIV -53-75-0008	3.000	53.000	75.000	7.11	75	
RJX018	LARC UPWT 1145(LA45B) WIV -53-70-0008	3.000	53.000	70.000	7.18	70	
RJX020	LARC UPWT 1145(LA45B) WIV -53-60-0008	3.000	53.000	60.000	7.32	60	
RHB032	LARC UPWT 1145(LA45A) WIV -53-53-0008	3.000	53.000	53.000	7.60	53	

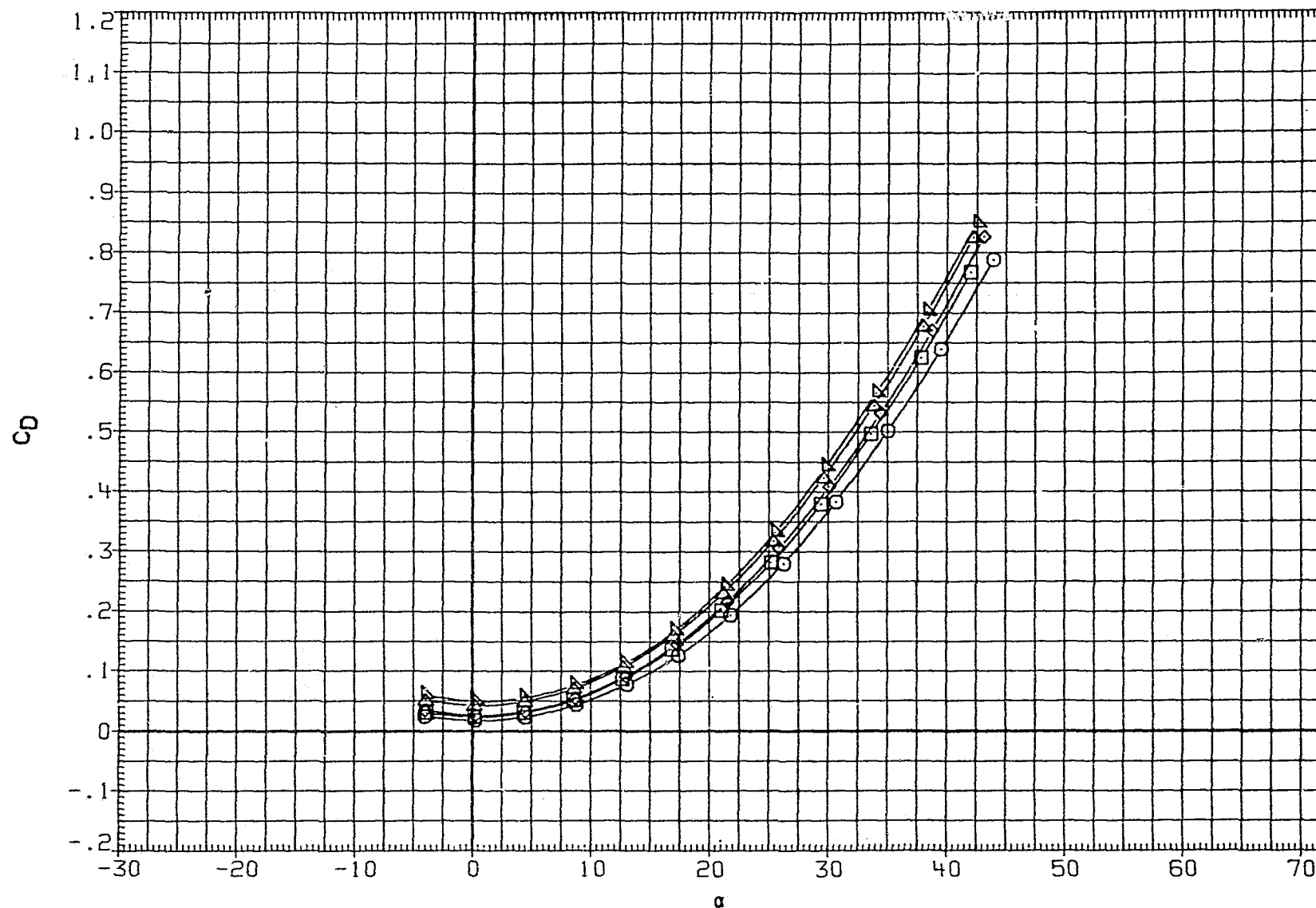


FIGURE 8(B). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 3 DEGREES

(A) MACH = 2.36

PAGE 164

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB028	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	3.000	53.000	80.000	7.000	.080	
RHB030	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	3.000	53.000	75.000	7.000	.080	
RJX018	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	3.000	53.000	70.000	7.000	.080	
RJX020	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	3.000	53.000	60.000	7.000	.080	
RHB032	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	3.000	53.000	53.000	7.000	.080	

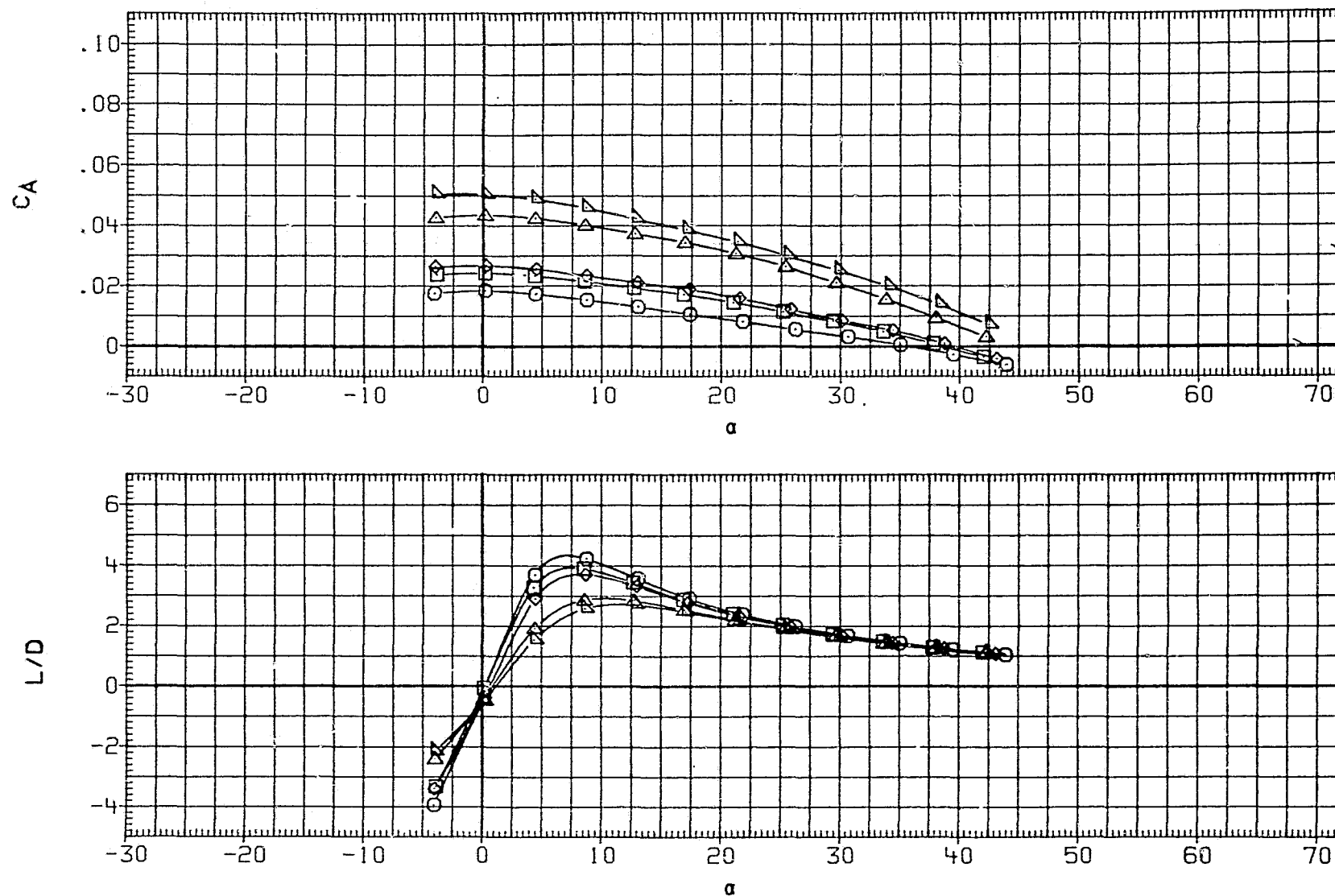


FIGURE 8(B). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB028	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	3.000	53.000	80.000	7.000	.080	
RHB030	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	3.000	53.000	75.000	7.000	.080	
RJX018	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	3.000	53.000	70.000	7.000	.080	
RJX020	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	3.000	53.000	60.000	7.000	.080	
RHB032	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	3.000	53.000	53.000	7.000	.080	



FIGURE 8(B). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 3 DEGREES

(A) MACH = 2.36

PAGE 166

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB028	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	3.000	53.000	80.000	7.000	.080	
RHB030	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	3.000	53.000	75.000	7.000	.080	
RJX018	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	3.000	53.000	70.000	7.000	.080	
RJX020	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	3.000	53.000	50.000	7.000	.080	
RHB032	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	3.000	53.000	53.000	7.000	.080	



FIGURE 8(B). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RH8028	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	3.000	53.000	80.000	7.000	.080	
RH8030	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	3.000	53.000	75.000	7.000	.080	
RJX018	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	3.000	53.000	70.000	7.000	.080	
RJX020	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	3.000	53.000	60.000	7.000	.080	
RH8032	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	3.000	53.000	53.000	7.000	.080	

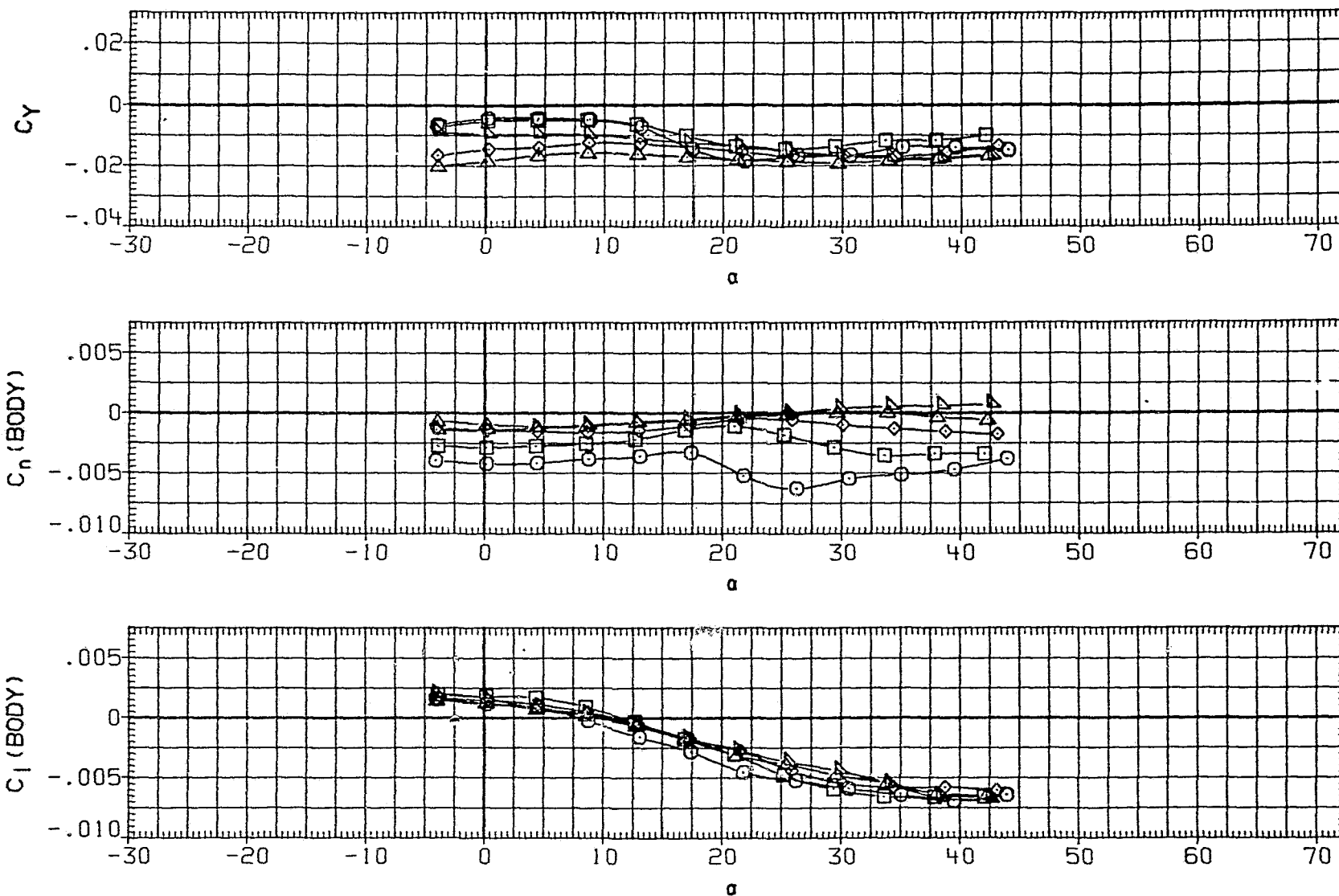


FIGURE 8(B). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 3 DEGREES

(A) MACH = 2.36

PAGE 168

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB028	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	3.000	53.000	80.000	7.000	.080	
RHB030	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	3.000	53.000	75.000	7.000	.080	
RJX018	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	3.000	53.000	70.000	7.000	.080	
RJX020	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	3.000	53.000	60.000	7.000	.080	
RHB032	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	3.000	53.000	53.000	7.000	.080	

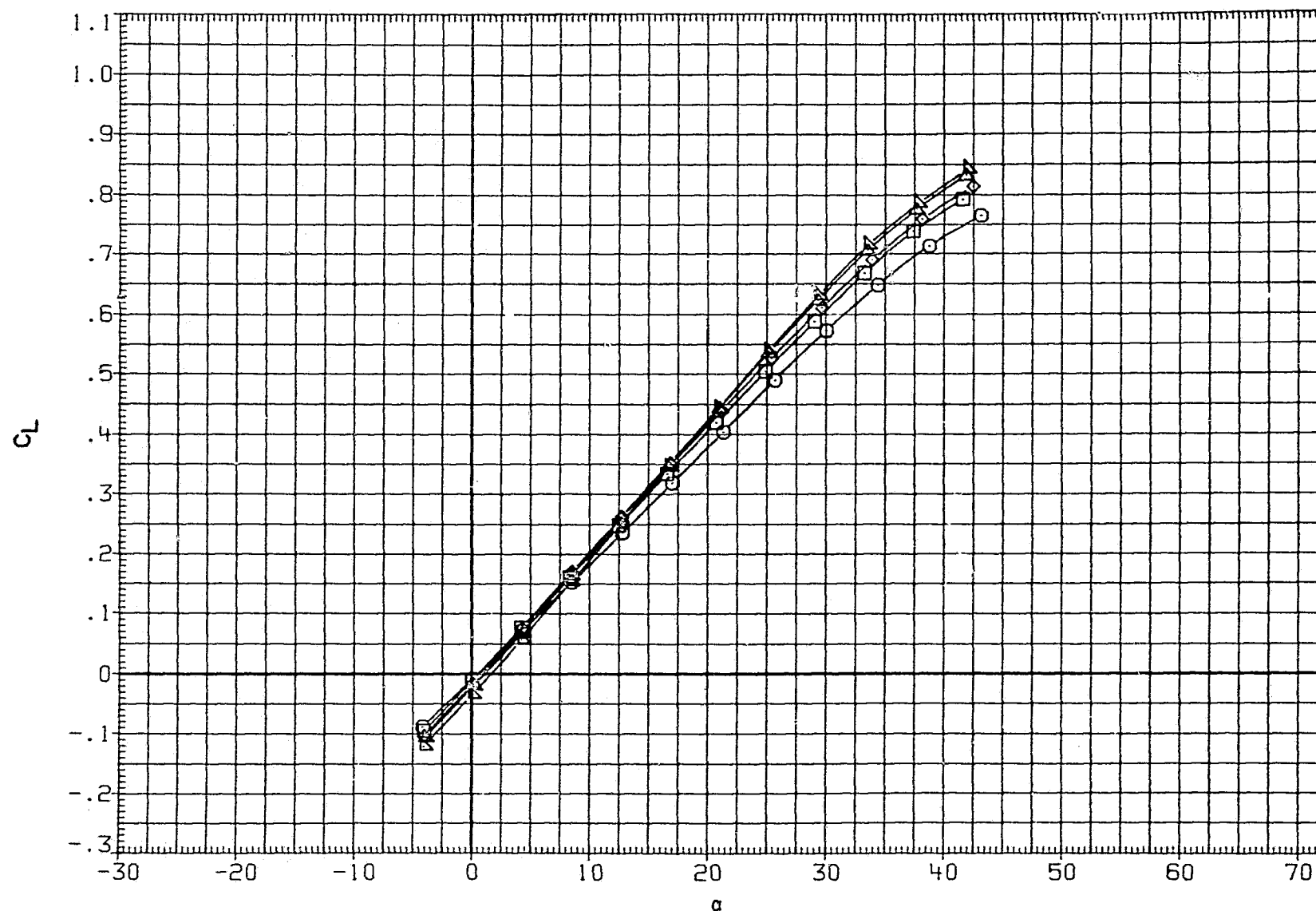


FIGURE 8(B). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB028	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	3.000	53.000	80.000	7.000	.080	
RHB030	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	3.000	53.000	75.000	7.000	.080	
RJX018	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	3.000	53.000	70.000	7.000	.080	
RJX020	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	3.000	53.000	60.000	7.000	.080	
RHB032	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	3.000	53.000	53.000	7.000	.080	

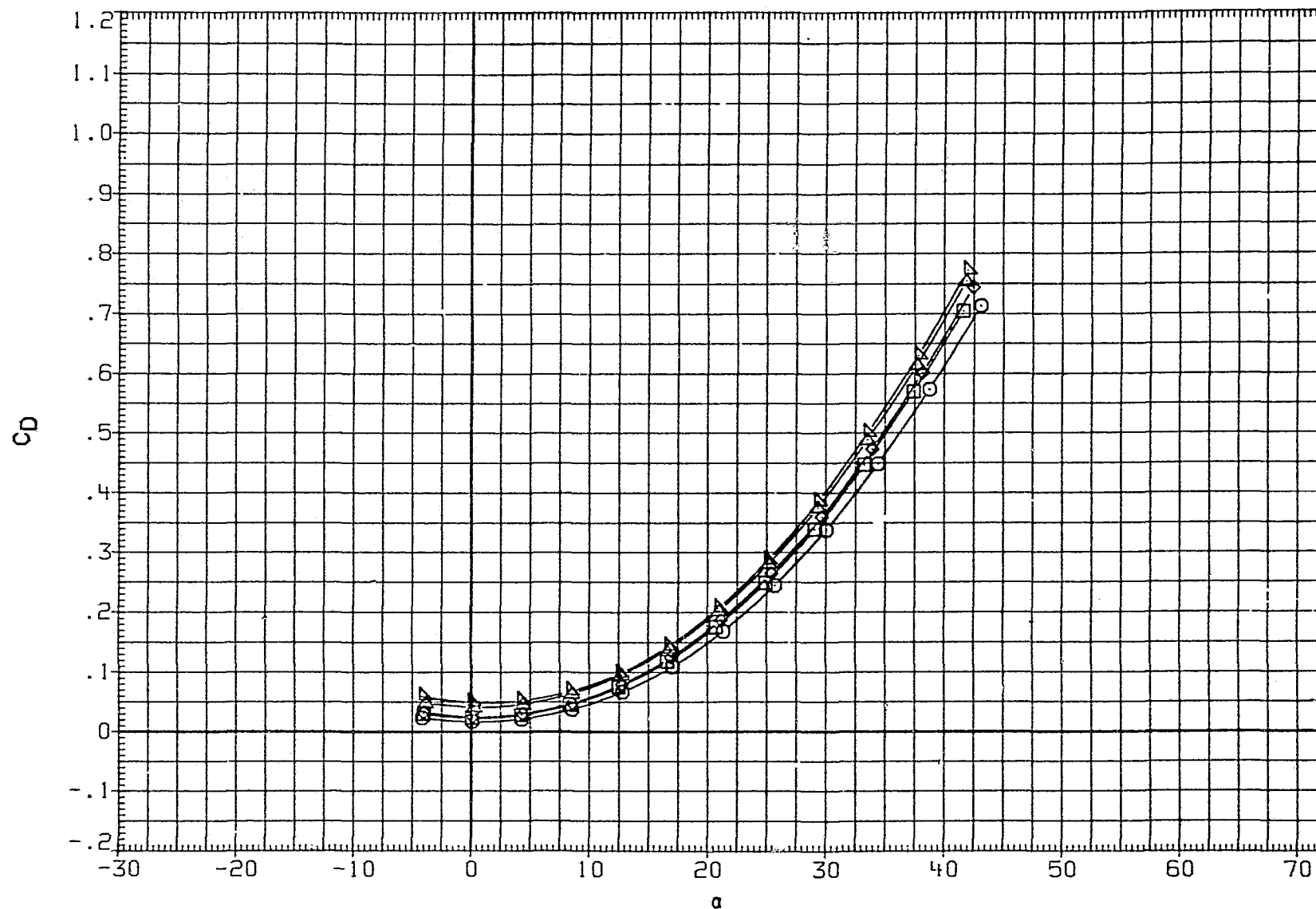


FIGURE 8(B). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 3 DEGREES

(B) MACH = 2.86

PAGE 170

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB028	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	3.000	53.000	80.000	7.000	.080	
RHB030	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	3.000	53.000	75.000	7.000	.080	
RJX018	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	3.000	53.000	70.000	7.000	.080	
RJX020	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	3.000	53.000	60.000	7.000	.080	
RHB032	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	3.000	53.000	53.000	7.000	.080	

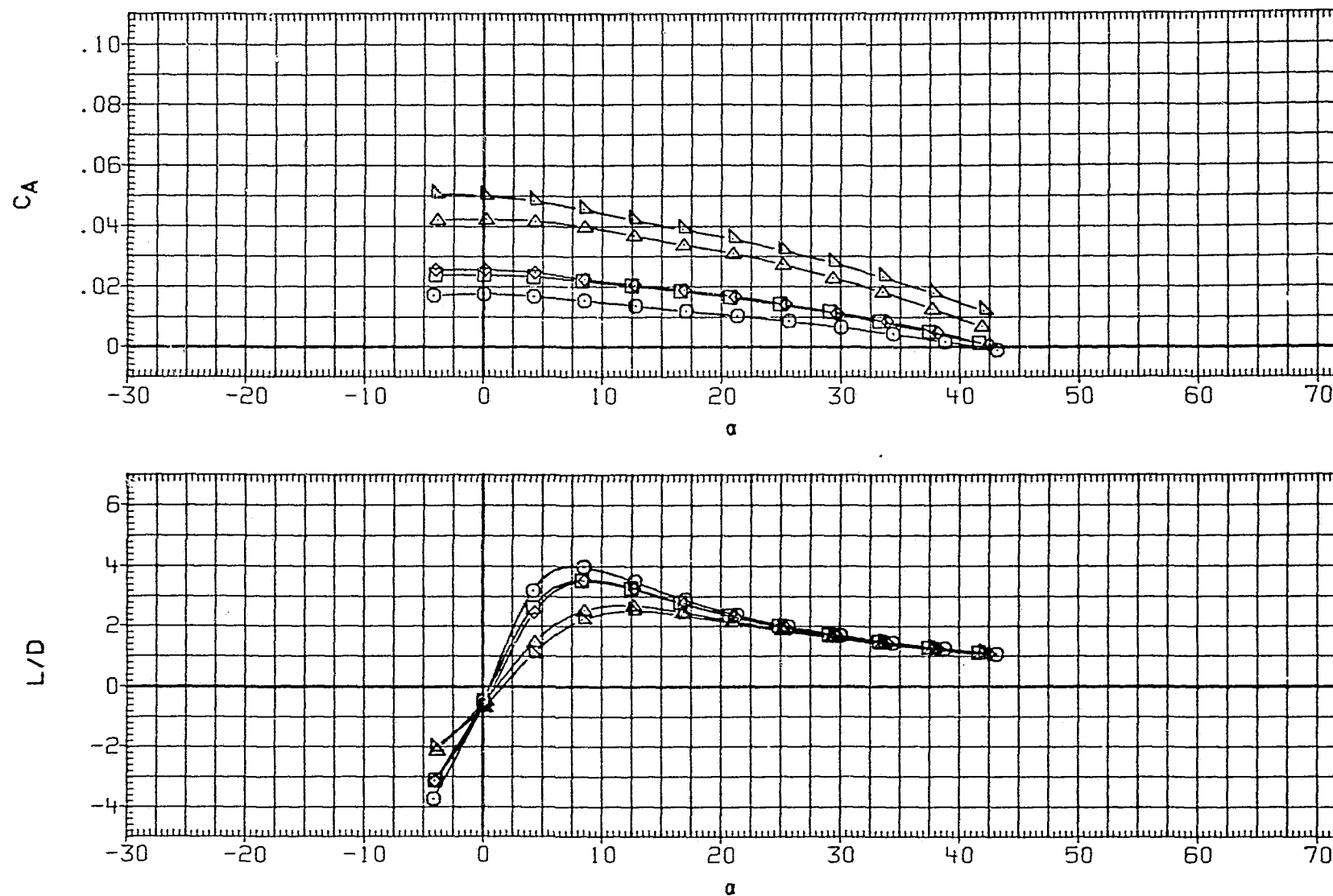


FIGURE 8(B). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB028	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	3.000	53.000	80.000	7.000	.080	
RHB030	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	3.000	53.000	75.000	7.000	.080	
RJX018	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	3.000	53.000	70.000	7.000	.080	
RJX020	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	3.000	53.000	60.000	7.000	.080	
RHB032	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	3.000	53.000	53.000	7.000	.080	

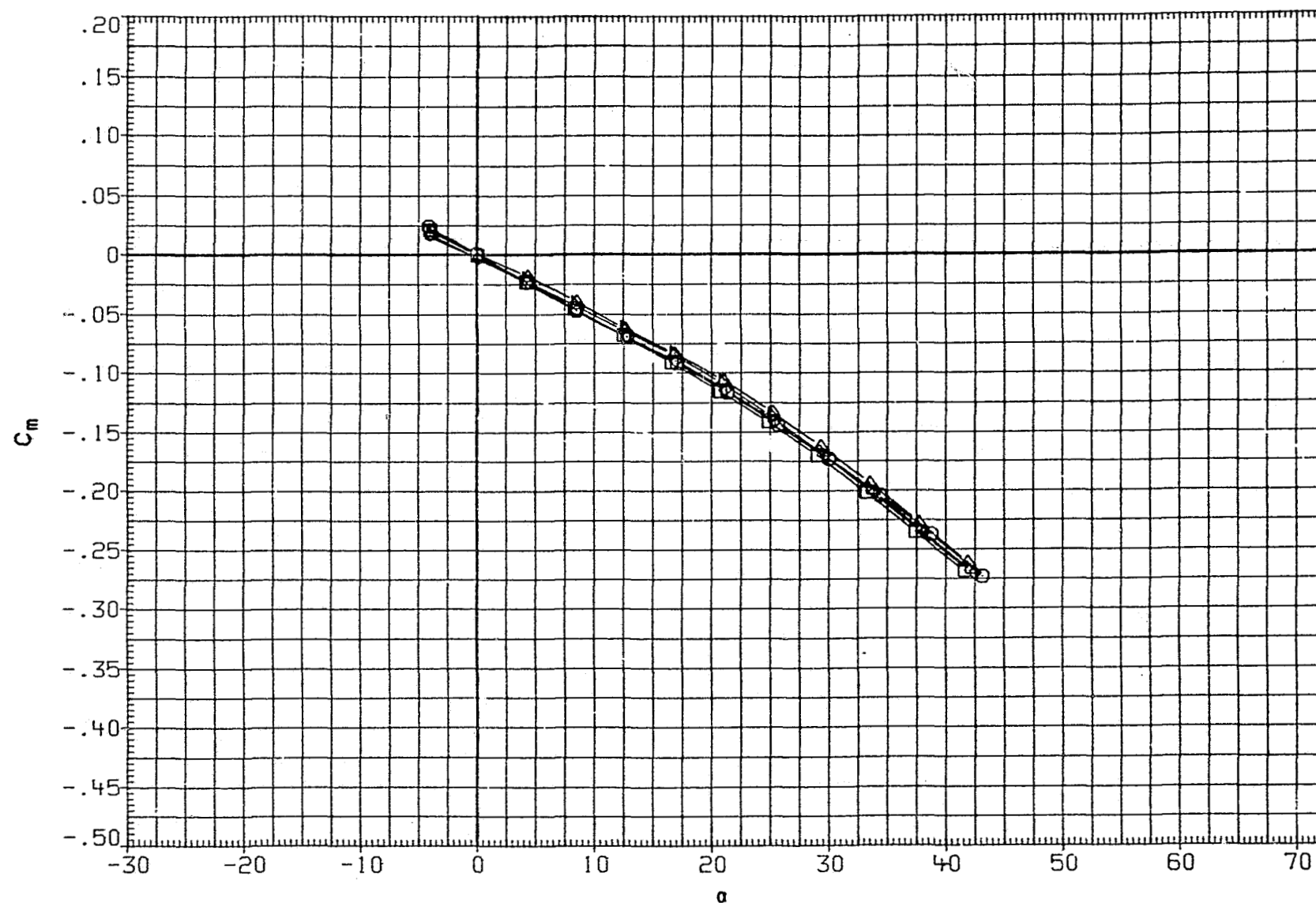


FIGURE 8(B). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 3 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB028	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	3.000	53.000	80.000	7.000	.080	
RHB030	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	3.000	53.000	75.000	7.000	.080	
RJX018	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	3.000	53.000	70.000	7.000	.080	
RJX020	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	3.000	53.000	60.000	7.000	.080	
RHB032	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	3.000	53.000	53.000	7.000	.080	

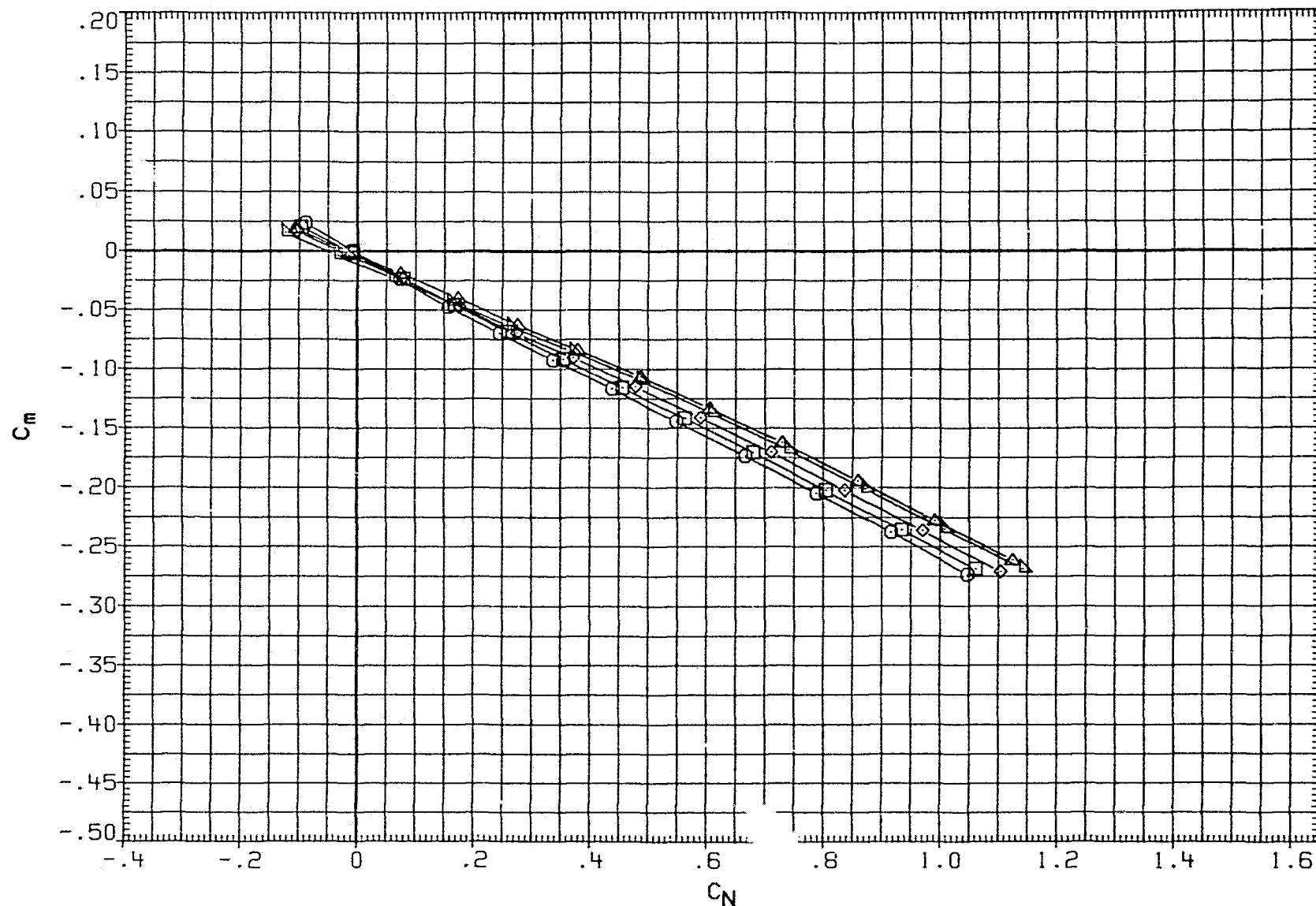


FIGURE 8(B). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 3 DEGREES

(B)MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB028	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	3.000	53.000	80.000	7.000	.080	
RHB030	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	3.000	53.000	75.000	7.000	.080	
RJX018	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	3.000	53.000	70.000	7.000	.080	
RJX020	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	3.000	53.000	60.000	7.000	.080	
RHB032	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	3.000	53.000	53.000	7.000	.080	

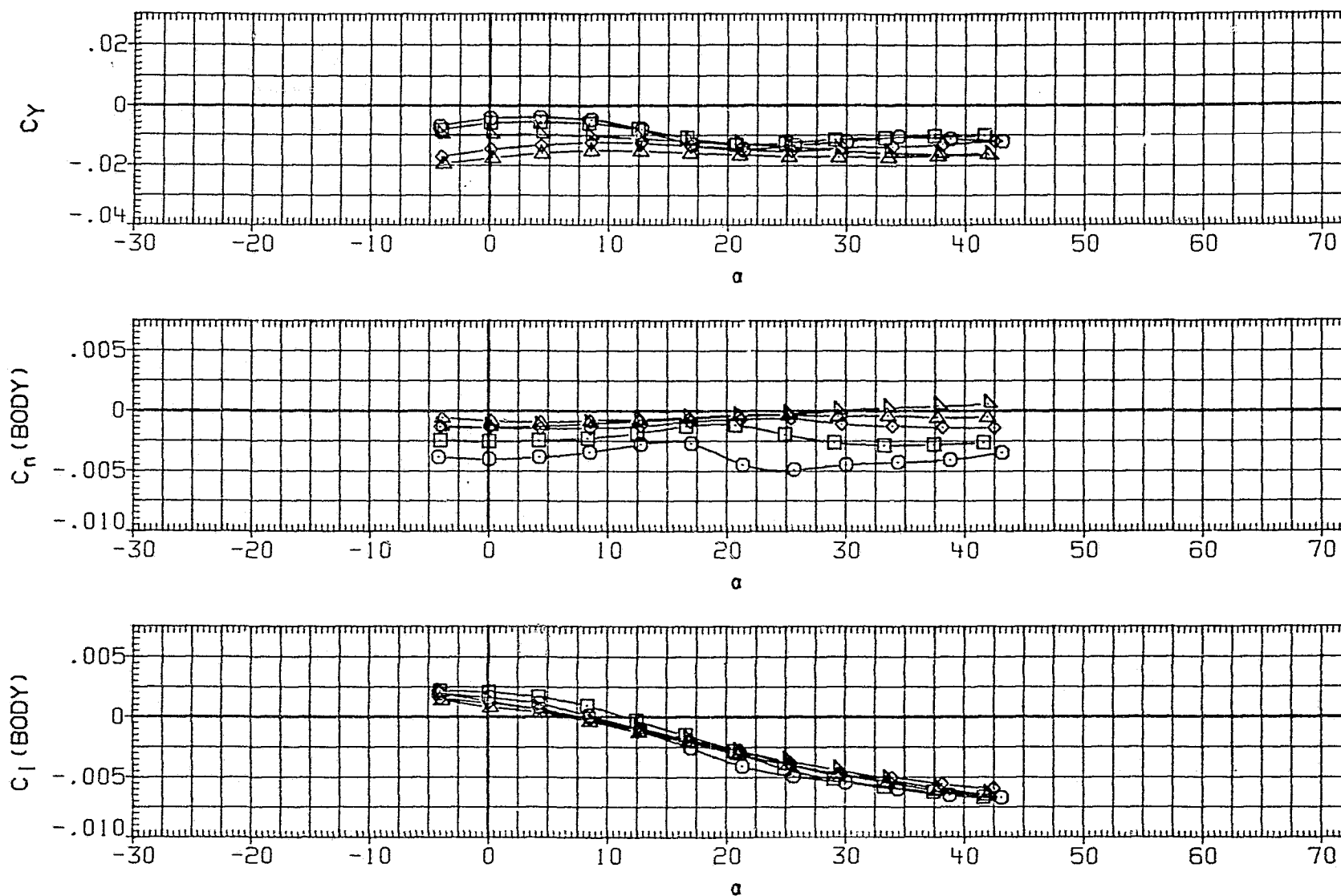


FIGURE 8(B). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 3 DEGREES

(B) MACH = 2.86

PAGE 174

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB028	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	3.000	53.000	80.000	7.000	.080	
RHB030	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	3.000	53.000	75.000	7.000	.080	
RJX018	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	3.000	53.000	70.000	7.000	.080	
RJX020	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	3.000	53.000	60.000	7.000	.080	
RHB032	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	3.000	53.000	53.000	7.000	.080	

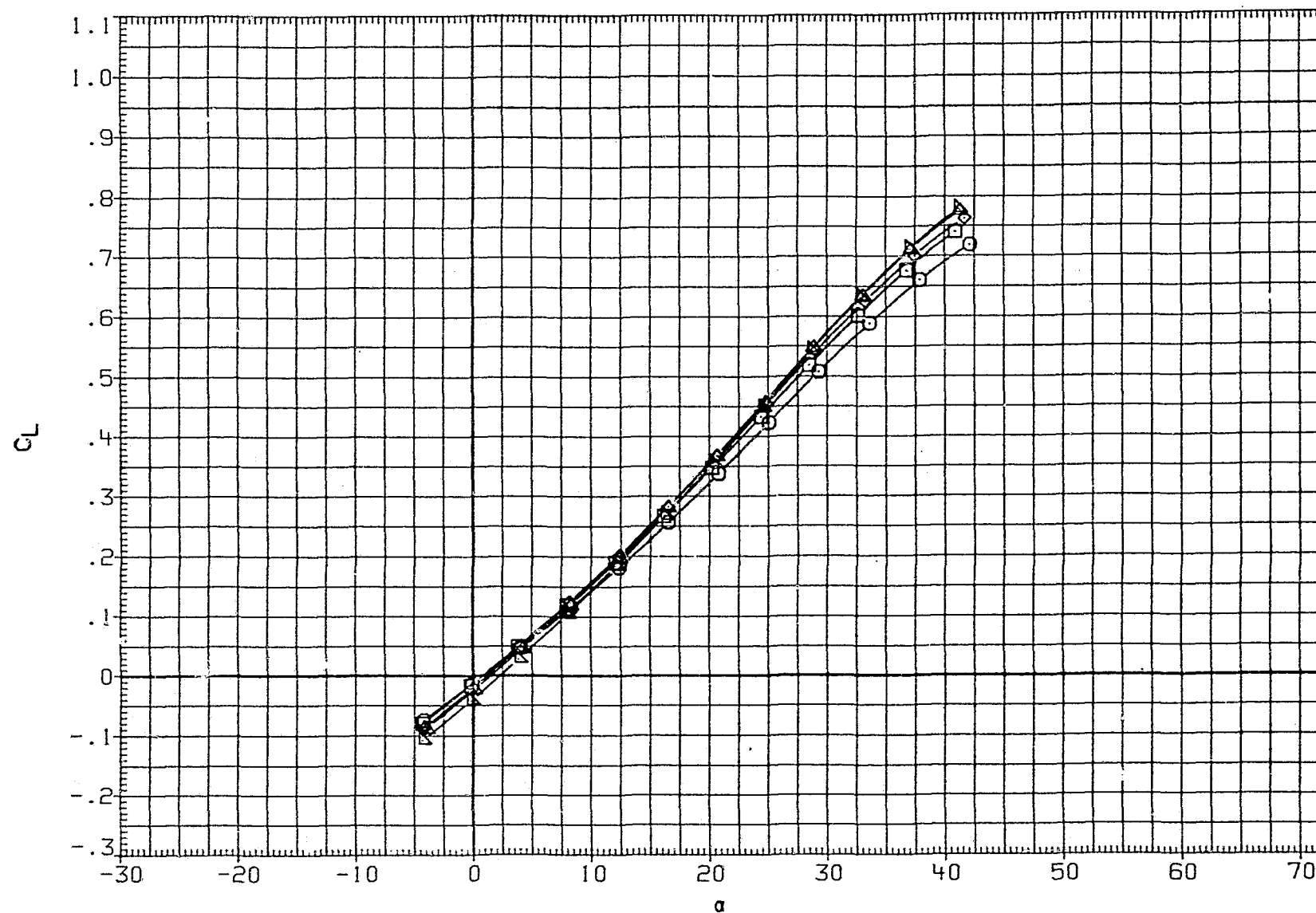


FIGURE 8(B). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 3 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB028	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	3.000	53.000	80.000	7.000	.080	
RHB030	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	3.000	53.000	75.000	7.000	.080	
RJX018	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	3.000	53.000	70.000	7.000	.080	
RJX020	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	3.000	53.000	60.000	7.000	.080	
RHB032	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	3.000	53.000	53.000	7.000	.080	

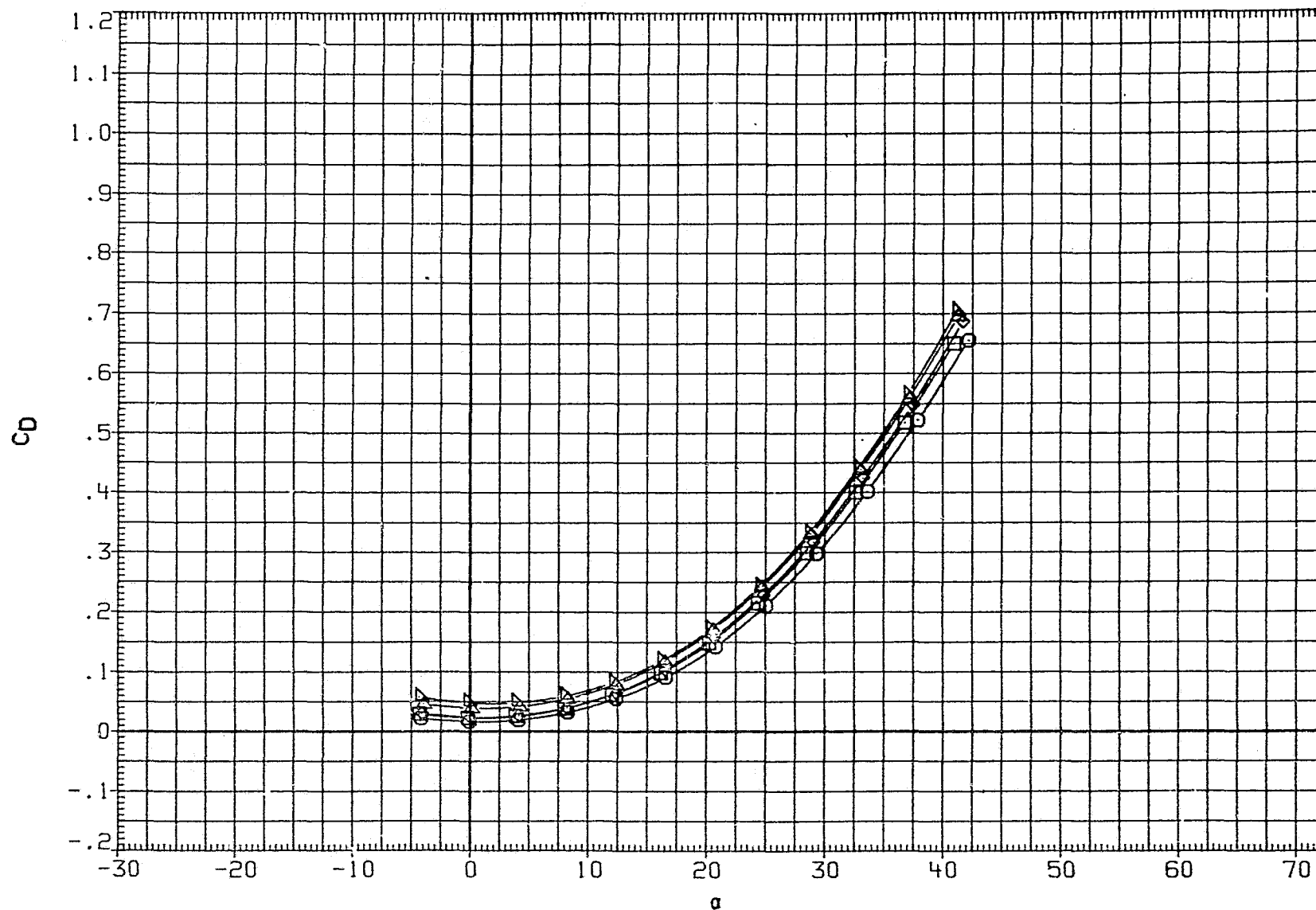


FIGURE 8(B). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 3 DEGREES

(C) MACH = 3.70

DATA SET SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB028	LARC UPWT 1145(LA45A) WIV -53-80-0008	3.000	53.000	80.000	7.000	.080	
RHB030	LARC UPWT 1145(LA45A) WIV -53-75-0008	3.000	53.000	75.000	7.000	.080	
RJX018	LARC UPWT 1145(LA45B) WIV -53-70-0008	3.000	53.000	70.000	7.000	.080	
RJX020	LARC UPWT 1145(LA45B) WIV -53-60-0008	3.000	53.000	60.000	7.000	.080	
RHB032	LARC UPWT 1145(LA45A) WIV -53-53-0008	3.000	53.000	53.000	7.000	.080	

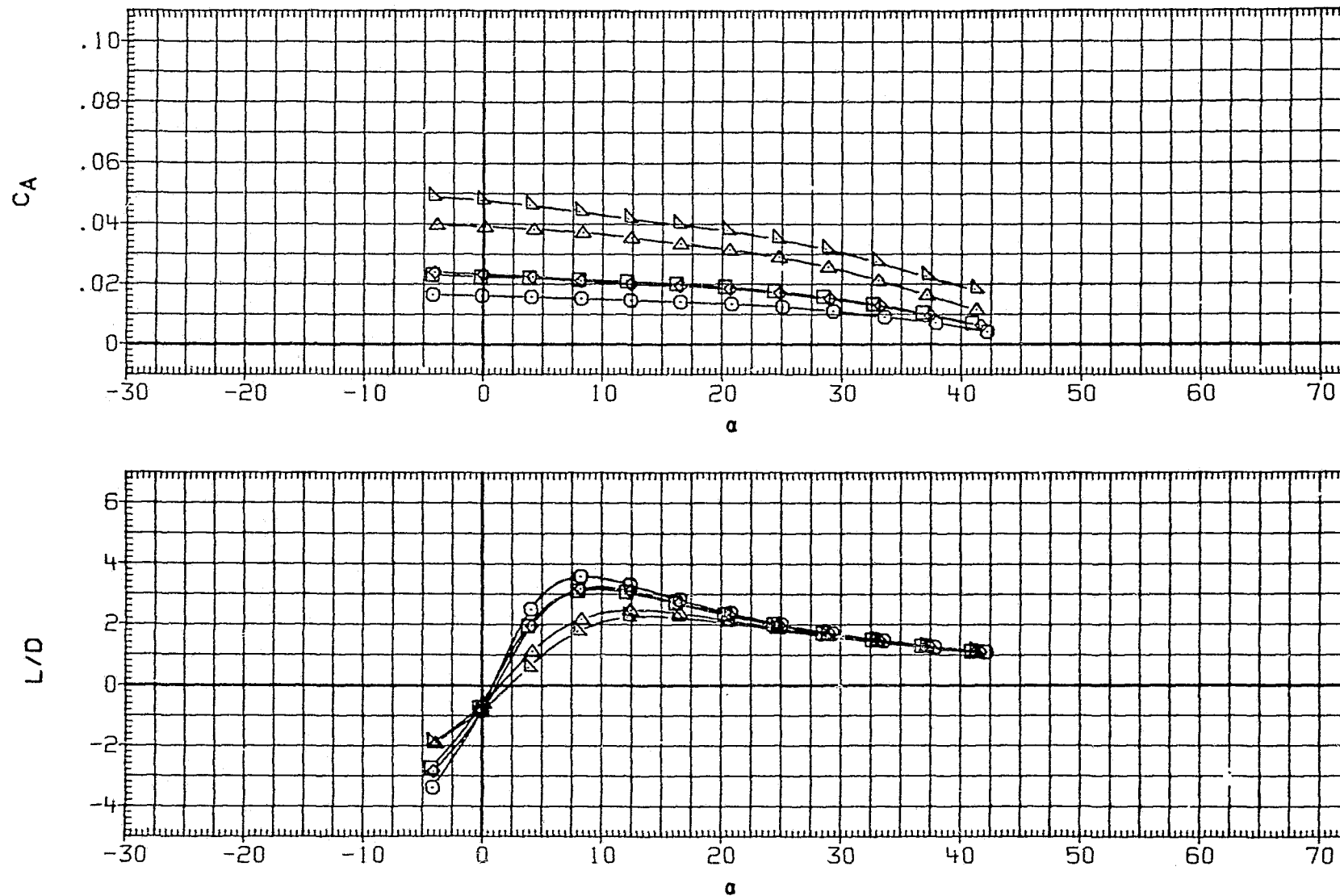


FIGURE 8(B). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 3 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RH0028	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	3.000	53.000	80.000	7.000	.080	
RH0030	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	3.000	53.000	75.000	7.000	.080	
RJX018	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	3.000	53.000	70.000	7.000	.080	
RJX020	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	3.000	53.000	60.000	7.000	.080	
RH0032	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	3.000	53.000	53.000	7.000	.080	

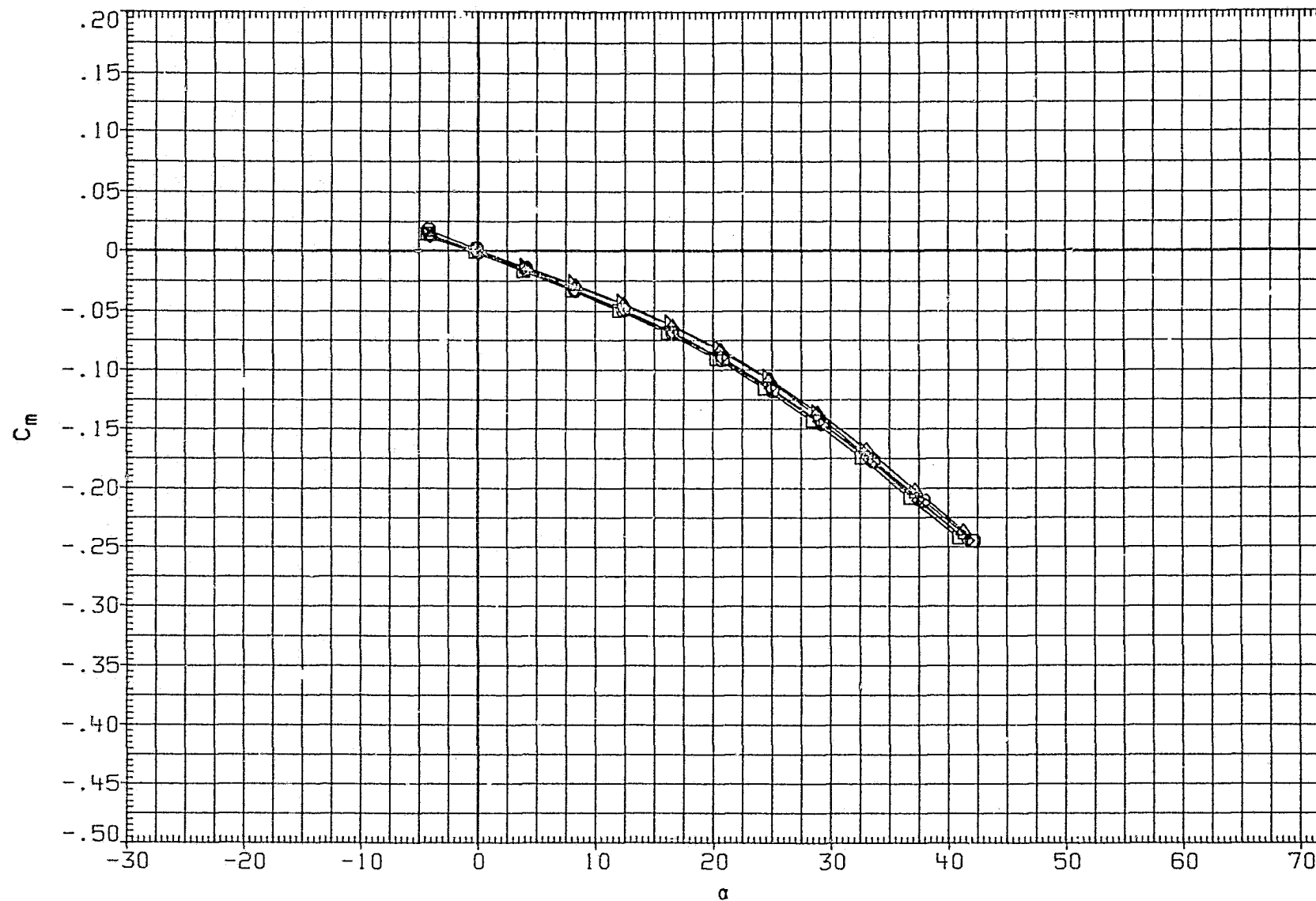


FIGURE 8(B). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 3 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB028	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	3.000	53.000	80.000	7.000	.080	
RHB030	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	3.000	53.000	75.000	7.000	.080	
RJX018	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	3.000	53.000	70.000	7.000	.080	
RJX020	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	3.000	53.000	60.000	7.000	.080	
RHB032	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	3.000	53.000	53.000	7.000	.080	

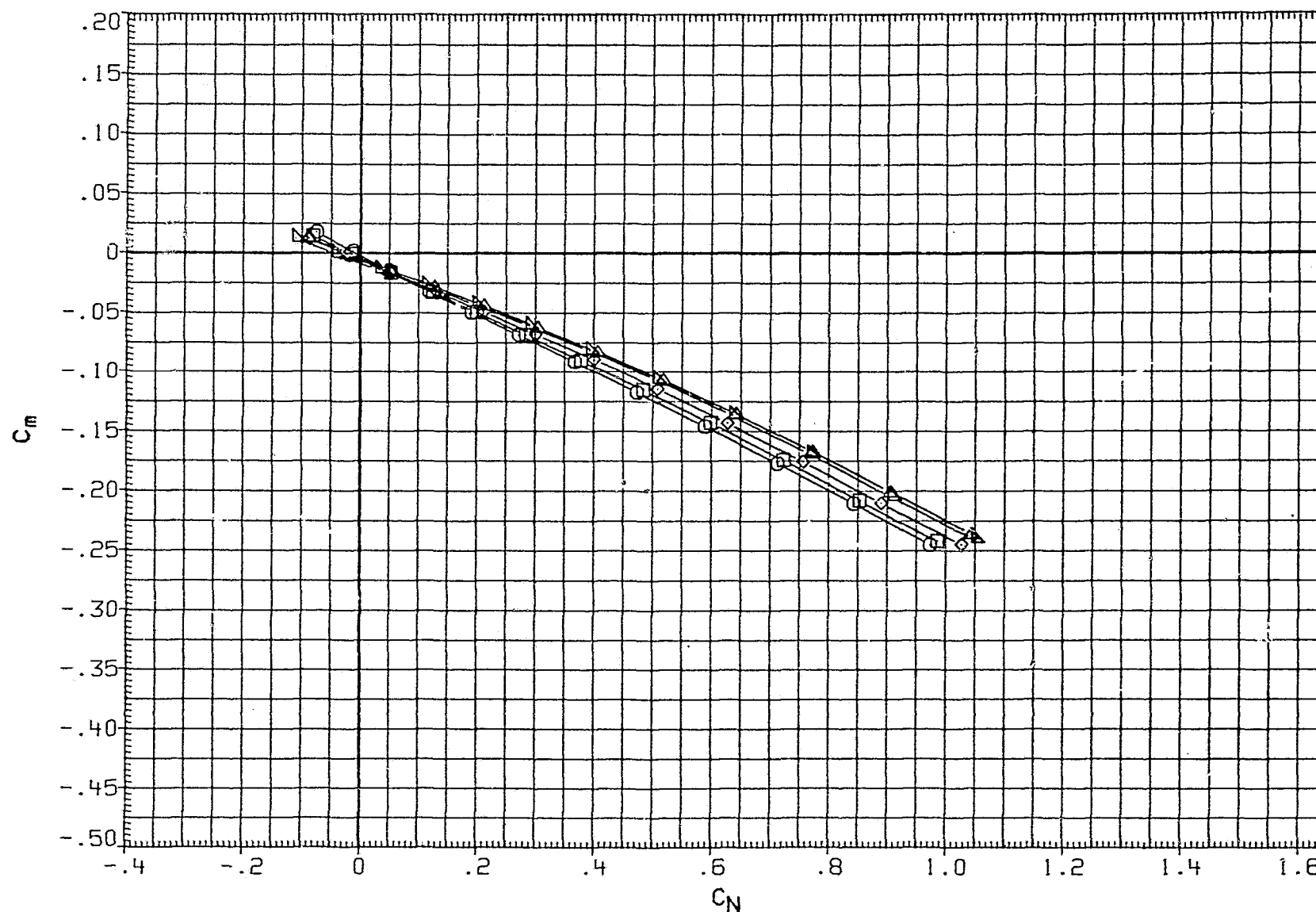


FIGURE 8(B). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB028	○	LARC UPWT 1145(LA45A) WIV -53-80-0008	3.000	53.000	80.000	7.000	.080	
RHB030	□	LARC UPWT 1145(LA45A) WIV -53-75-0008	3.000	53.000	75.000	7.000	.080	
RJX018	◇	LARC UPWT 1145(LA45B) WIV -53-70-0008	3.000	53.000	70.000	7.000	.080	
RJX020	△	LARC UPWT 1145(LA45B) WIV -53-60-0008	3.000	53.000	60.000	7.000	.080	
RHB032	▽	LARC UPWT 1145(LA45A) WIV -53-53-0008	3.000	53.000	53.000	7.000	.080	

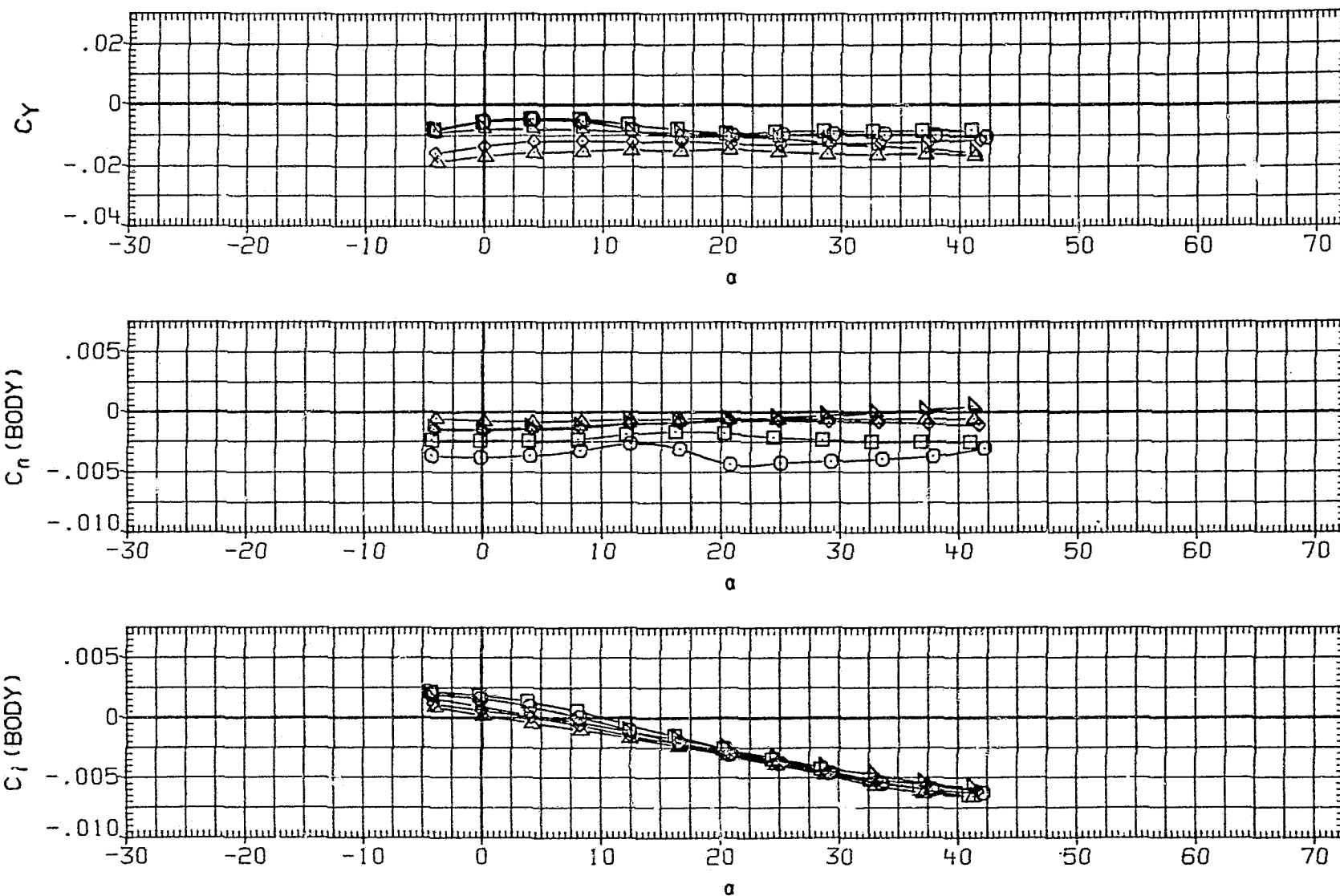


FIGURE 8(B). EFFECT OF WING FILLET SWEEP ON WING IV AT BETA= 3 DEGREES

(C)MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB033	○	LARC UPWT 1145(LA45A) WV -60-80-0008	.000	60.000	80.000	7.000	.080	
RHB035	□	LARC UPWT 1145(LA45A) WV -60-75-0008	.000	60.000	75.000	7.000	.080	
RJX021	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	.000	60.000	70.000	7.000	.080	
RJX023	△	LARC UPWT 1145(LA45B) WV -60-65-0008	.000	60.000	65.000	7.000	.080	
RHB037	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	.000	60.000	60.000	7.000	.080	

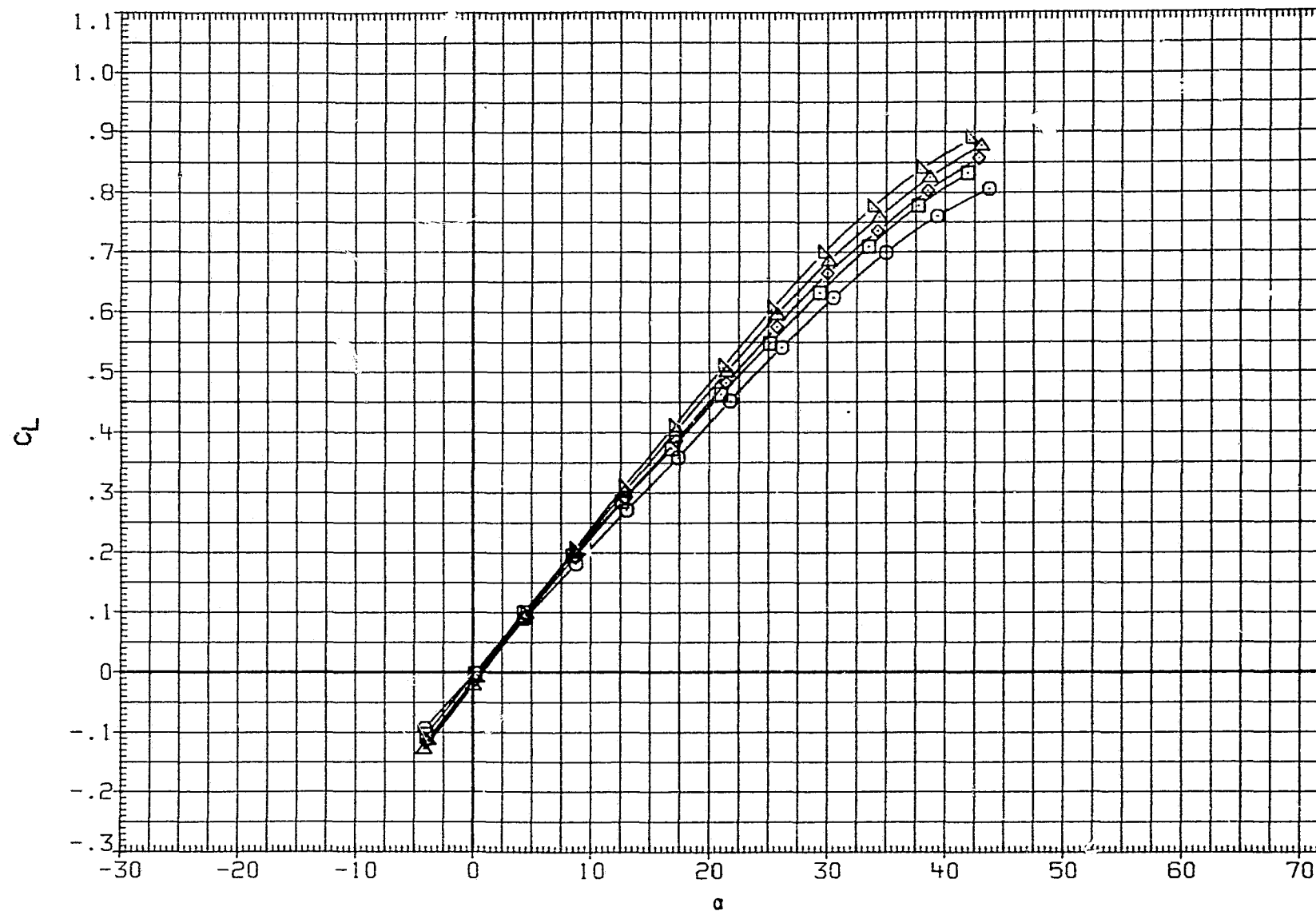


FIGURE 9(A). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 0 DEGREES

(A) MACH = 2.36

PAGE 181

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB033	○	LARC UPWT 1145(LA45A) WV -60-80-0008	.000	60.000	80.000	7.000	.080	
RHB035	□	LARC UPWT 1145(LA45A) WV -60-75-0008	.000	60.000	75.000	7.000	.080	
RJX021	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	.000	60.000	70.000	7.000	.080	
RJX023	△	LARC UPWT 1145(LA45B) WV -60-65-0008	.000	60.000	65.000	7.000	.080	
RHB037	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	.000	60.000	60.000	7.000	.080	

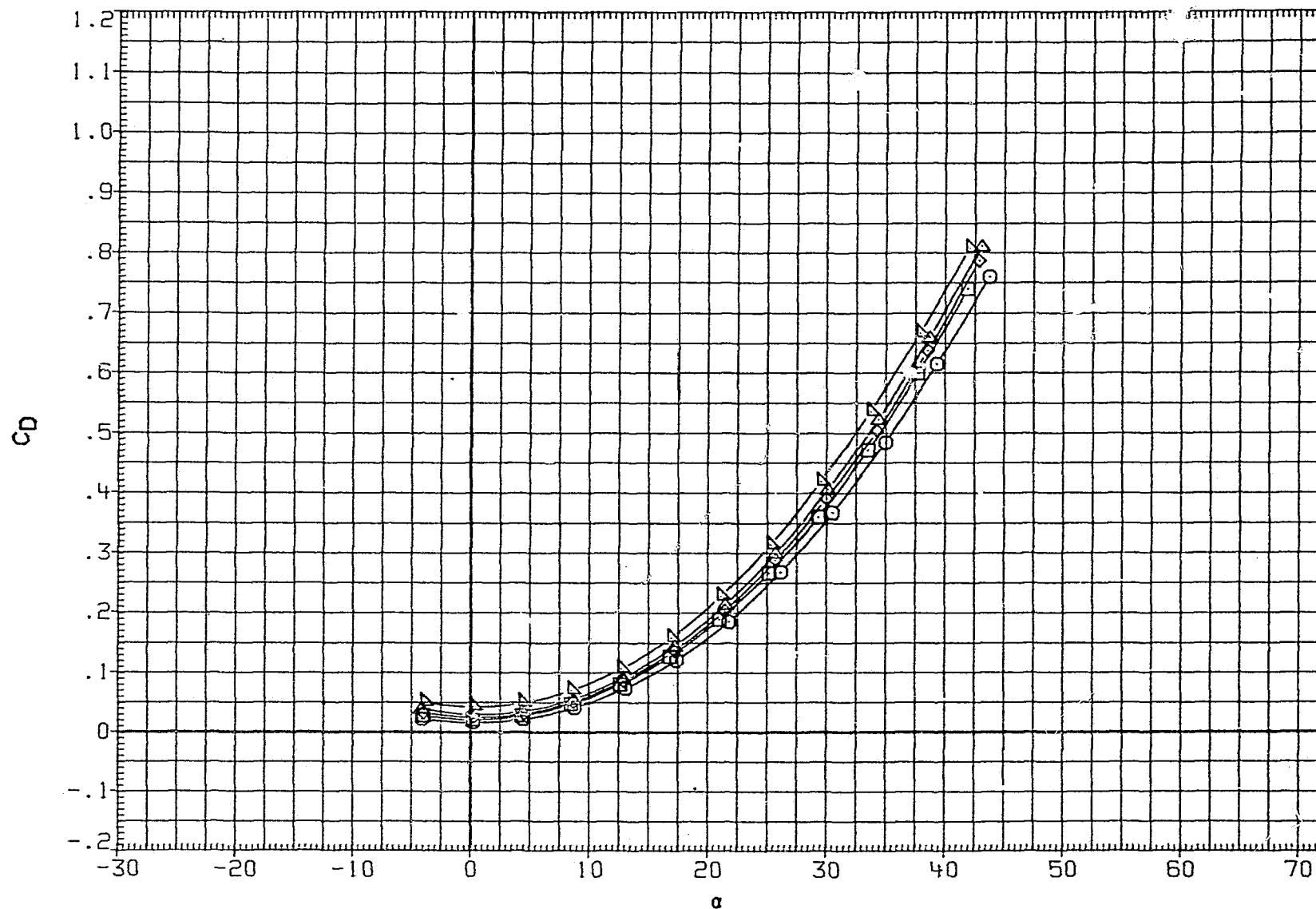


FIGURE 9(A). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 0 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB033	○	LARC UPWT 1145(LA45A) WV -60-80-0008	.000	60.000	80.000	7.000	.080	
RHB035	□	LARC UPWT 1145(LA45A) WV -60-75-0008	.000	60.000	75.000	7.000	.080	
RJX021	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	.000	60.000	70.000	7.000	.080	
RJX023	△	LARC UPWT 1145(LA45B) WV -60-65-0008	.000	60.000	65.000	7.000	.080	
RHB037	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	.000	60.000	60.000	7.000	.080	

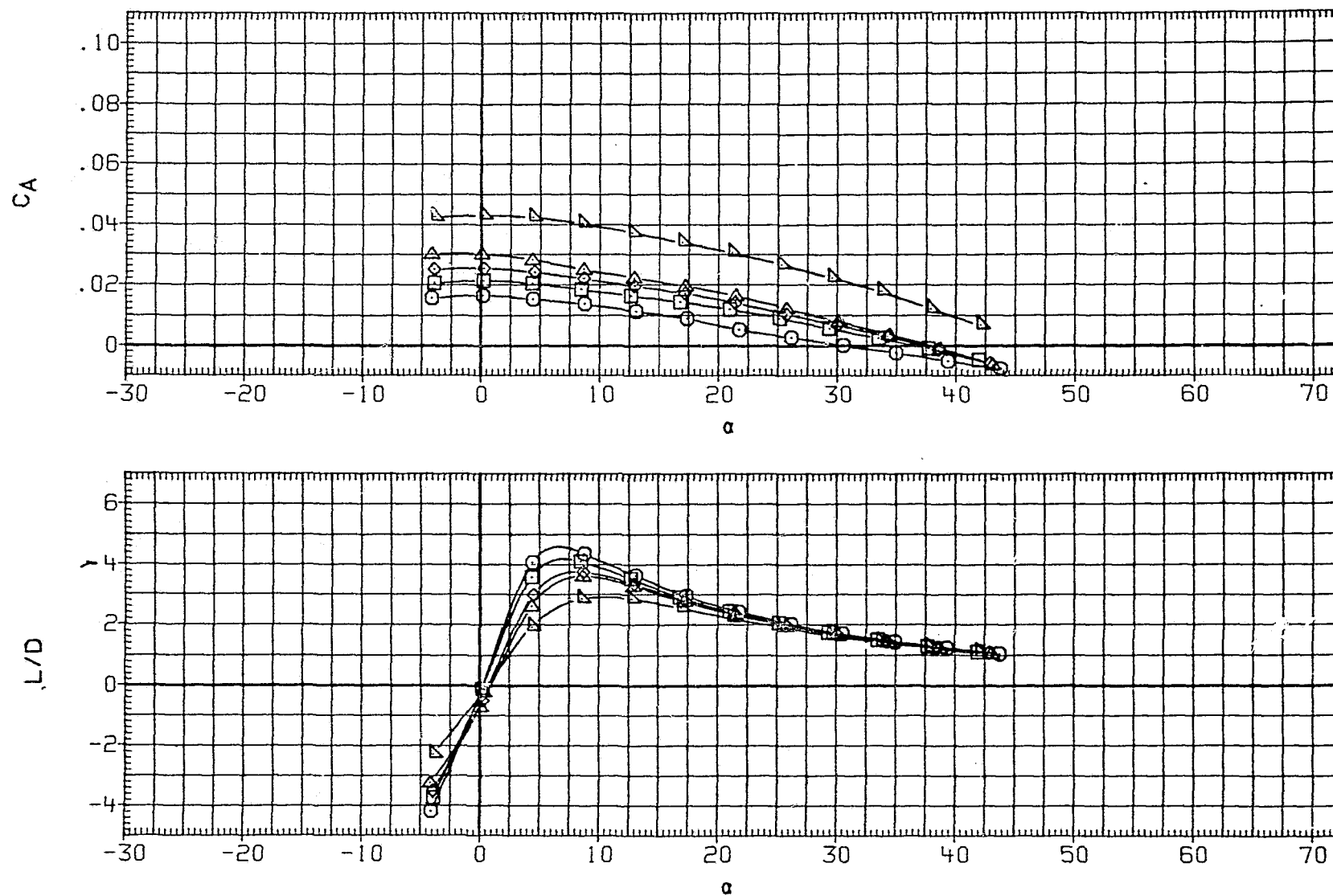


FIGURE 9(A). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 0 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB033	○	LARC UPWT 1145(LA45A) WV -60-80-0008	.000	60.000	80.000	7.000	.080	
RHB035	□	LARC UPWT 1145(LA45A) WV -60-75-0008	.000	60.000	75.000	7.000	.080	
RJX021	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	.000	60.000	70.000	7.000	.080	
RJX023	△	LARC UPWT 1145(LA45B) WV -60-65-0008	.000	60.000	65.000	7.000	.080	
RHB037	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	.000	60.000	60.000	7.000	.080	

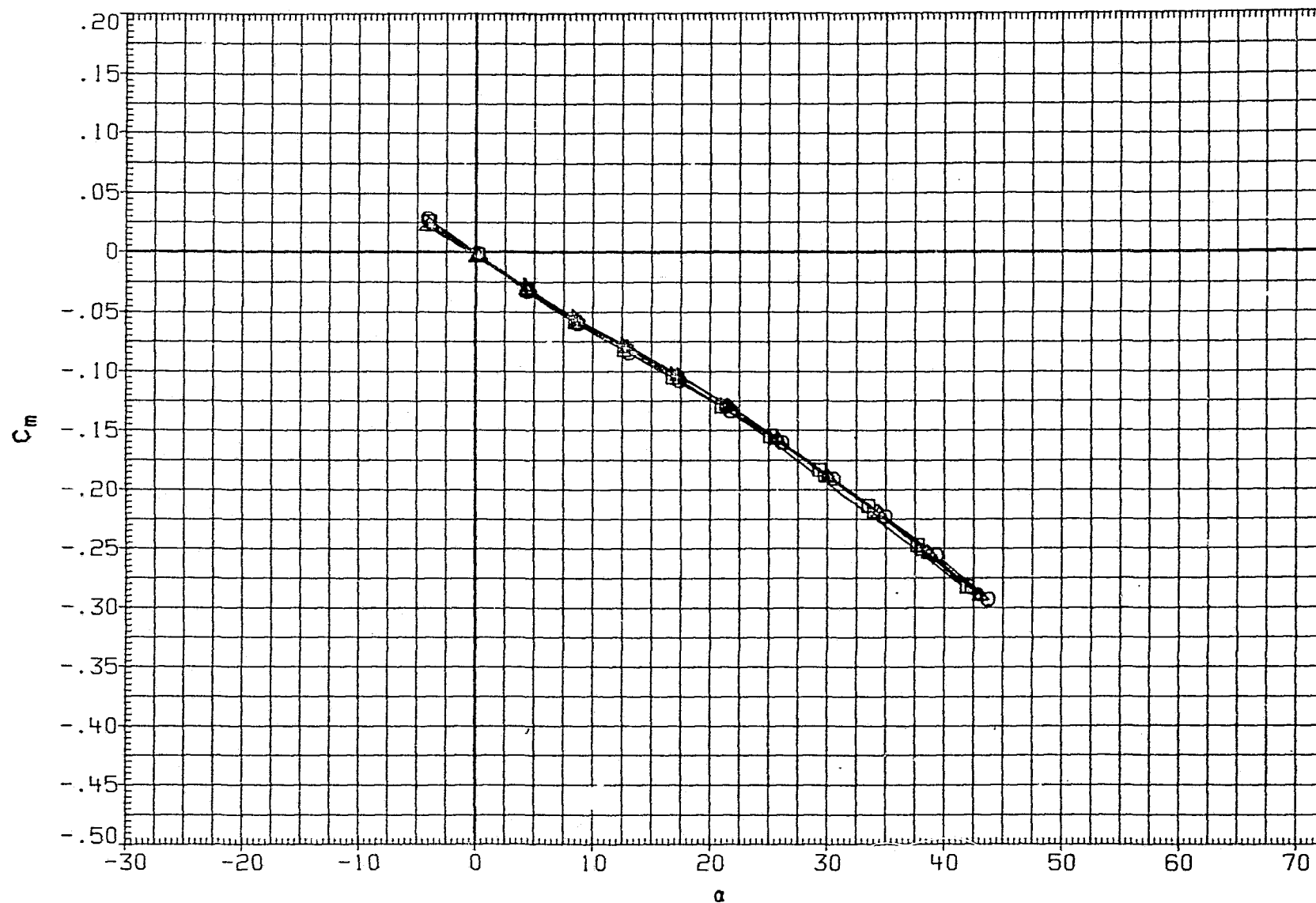


FIGURE 9(A). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 0 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB033	○	LARC UPWT 1145(LA45A) WV -60-80-0008	.000	60.000	80.000	7.000	.080	
RHB035	□	LARC UPWT 1145(LA45A) WV -60-75-0008	.000	60.000	75.000	7.000	.080	
RJX021	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	.000	60.000	70.000	7.000	.080	
RJX023	△	LARC UPWT 1145(LA45B) WV -60-65-0008	.000	60.000	65.000	7.000	.080	
RHB037	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	.000	60.000	60.000	7.000	.080	

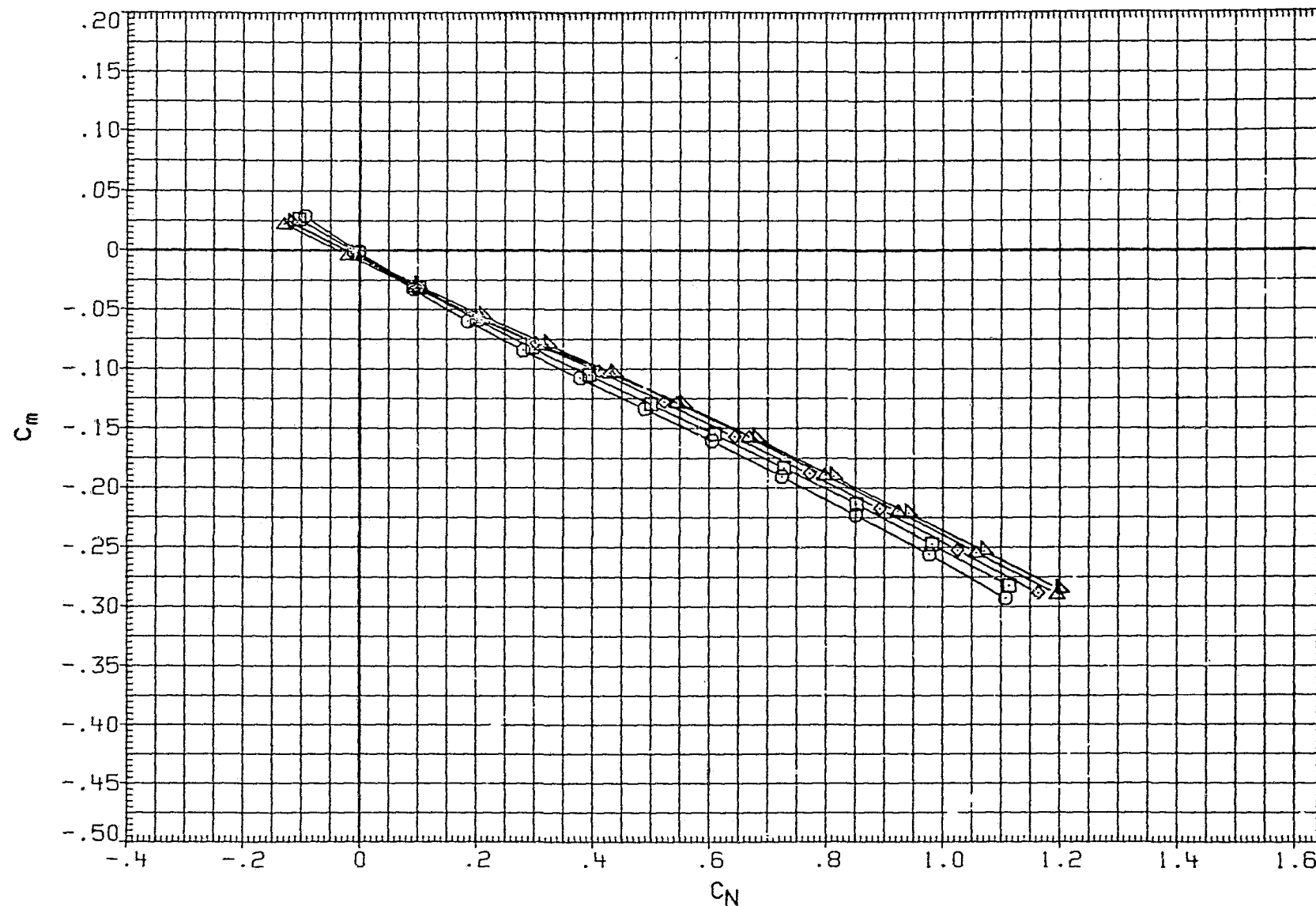


FIGURE 9(A). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB033	○	LARC UPWT 1145(LA45A) WV -60-80-0008	.000	60.000	80.000	7.000	.080	
RHB035	□	LARC UPWT 1145(LA45A) WV -60-75-0008	.000	60.000	75.000	7.000	.080	
RJX021	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	.000	60.000	70.000	7.000	.080	
RJX023	△	LARC UPWT 1145(LA45B) WV -60-65-0008	.000	60.000	65.000	7.000	.080	
RHB037	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	.000	60.000	60.000	7.000	.080	

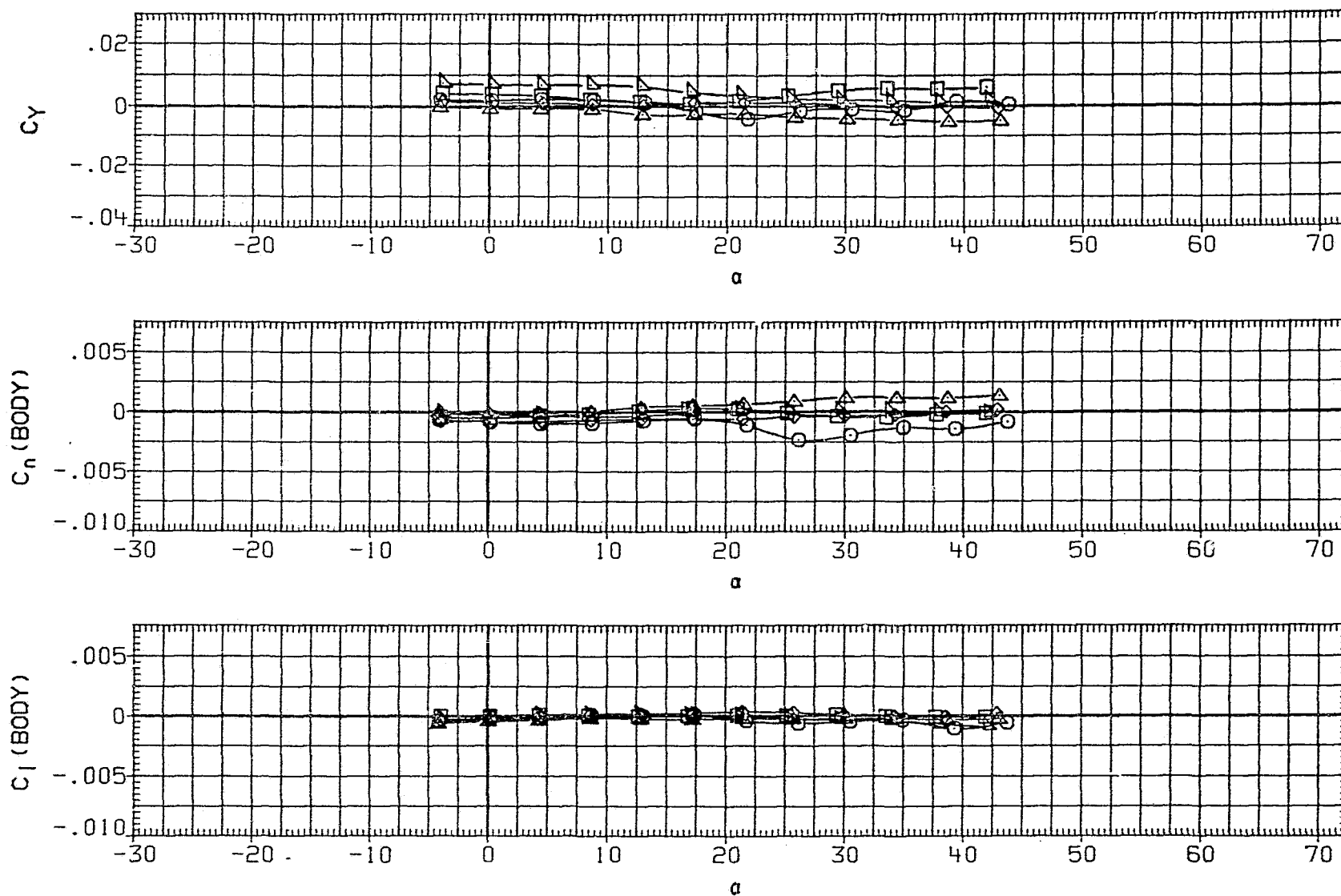


FIGURE 9(A). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 0 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB033	○	LARC UPWT 1145(LA45A) WV -60-80-0008	.000	60.000	80.000	7.000	.080	
RHB035	□	LARC UPWT 1145(LA45A) WV -60-75-0008	.000	60.000	75.000	7.000	.080	
RJX021	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	.000	60.000	70.000	7.000	.080	
RJX023	△	LARC UPWT 1145(LA45B) WV -60-65-0008	.000	60.000	65.000	7.000	.080	
RHB037	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	.000	60.000	60.000	7.000	.080	

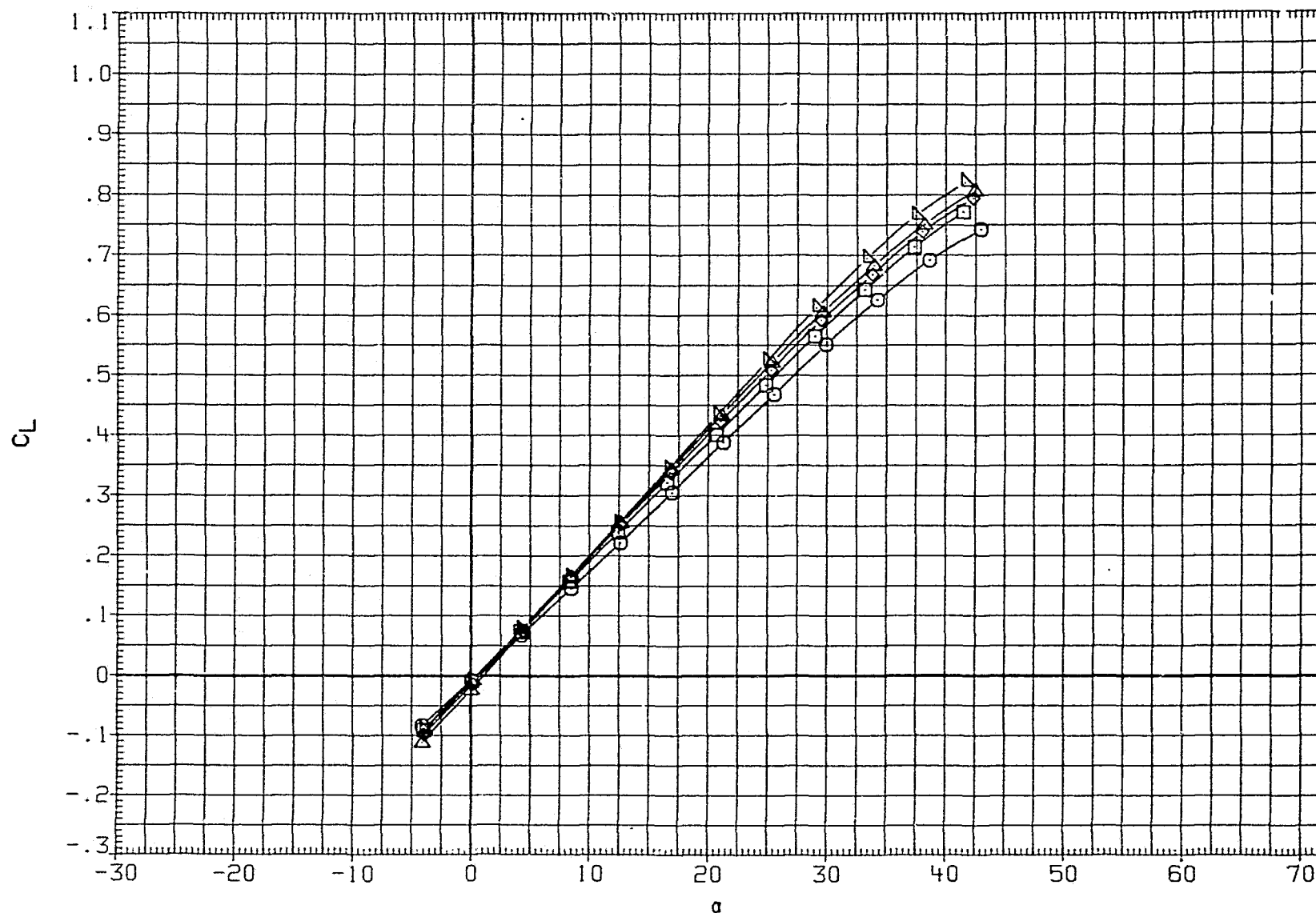


FIGURE 9(A). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB033	○	LARC UPWT 1145(LA45A) WV -60-80-0008	.000	60.000	80.000	7.000	.080	
RHB035	□	LARC UPWT 1145(LA45A) WV -60-75-0008	.000	60.000	75.000	7.000	.080	
RJX021	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	.000	60.000	70.000	7.000	.080	
PJX023	△	LARC UPWT 1145(LA45B) WV -60-65-0008	.000	60.000	65.000	7.000	.080	
RHB037	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	.000	60.000	60.000	7.000	.080	

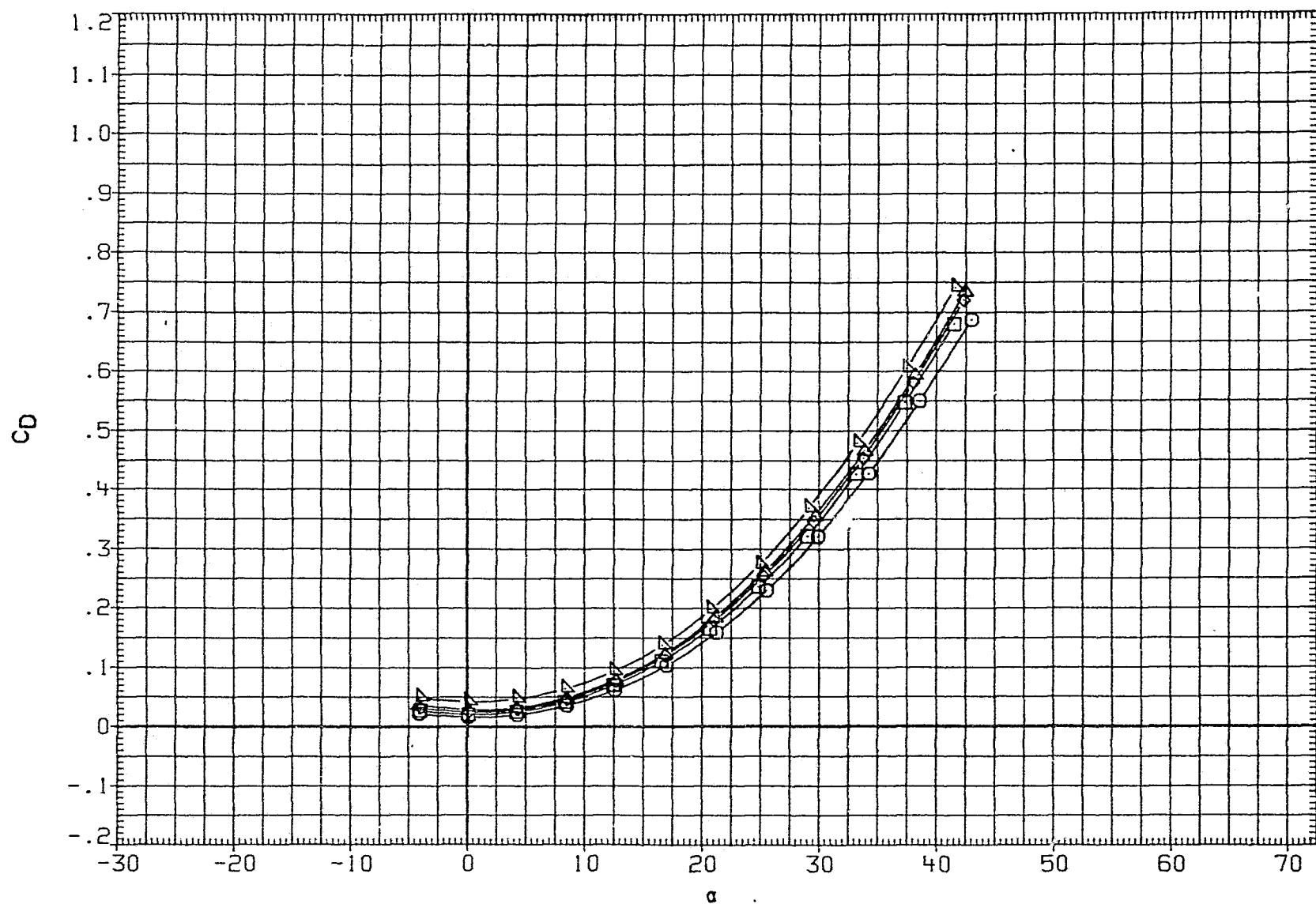


FIGURE 9(A). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB033	○	LARC UPWT 1145(LA45A) WV -60-80-0008	.000	60.000	80.000	7.000	.080	
RHB035	□	LARC UPWT 1145(LA45A) WV -60-75-0008	.000	60.000	75.000	7.000	.080	
RJX021	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	.000	60.000	70.000	7.000	.080	
RJX023	△	LARC UPWT 1145(LA45B) WV -60-65-0008	.000	60.000	65.000	7.000	.080	
RHB037	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	.000	60.000	60.000	7.000	.080	

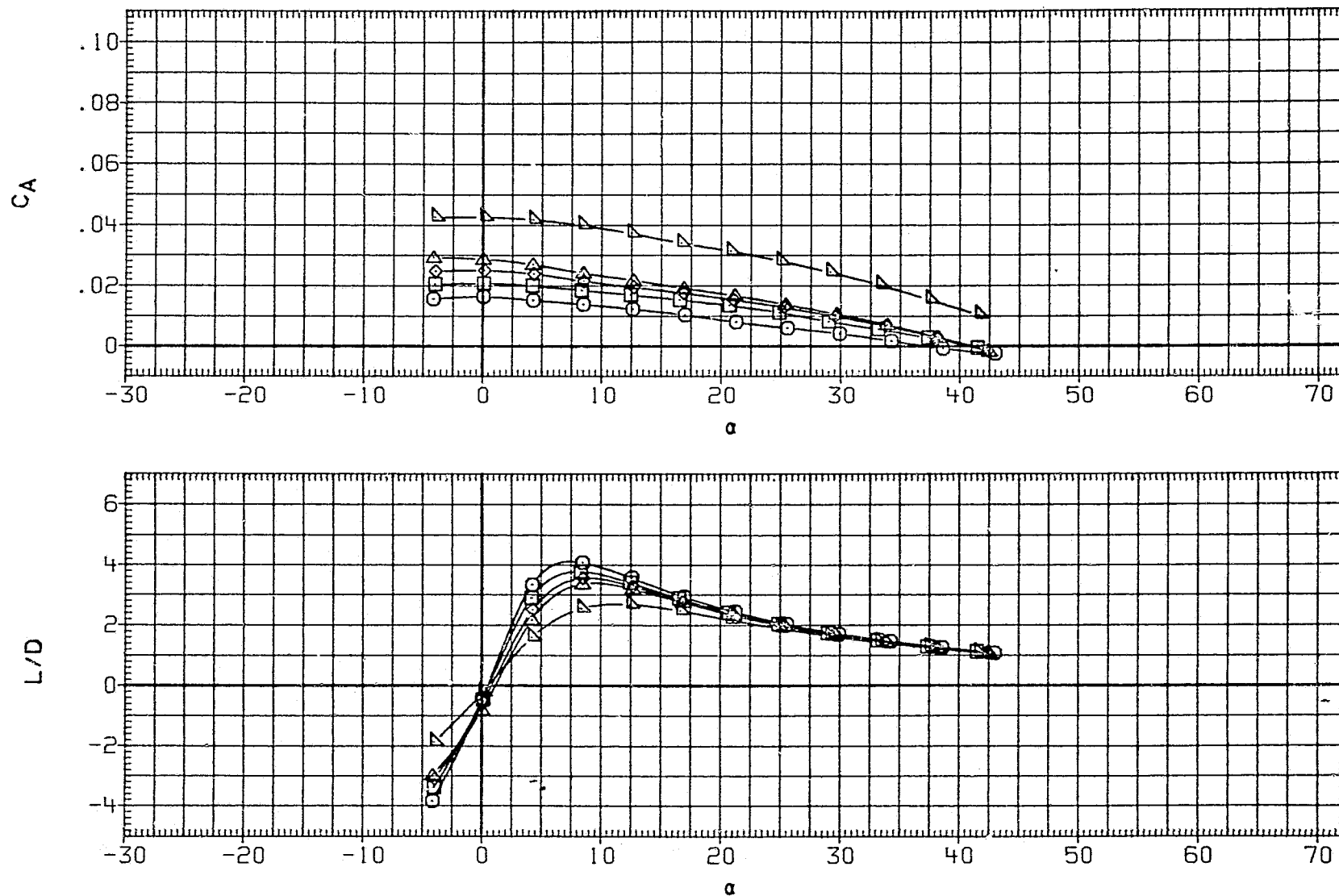


FIGURE 9(A). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB033	LARC UPWT 1145(LA45A) WV -60-80-0008	.000	60.000	80.000	7.000	.080	
RHB035	LARC UPWT 1145(LA45A) WV -60-75-0008	.000	60.000	75.000	7.000	.080	
RJX021	LARC UPWT 1145(LA45B) WV -60-70-0008	.000	60.000	70.000	7.000	.080	
RJX023	LARC UPWT 1145(LA45B) WV -60-65-0008	.000	60.000	65.000	7.000	.080	
RHB037	LARC UPWT 1145(LA45A) WV -60-60-0008	.000	60.000	60.000	7.000	.080	

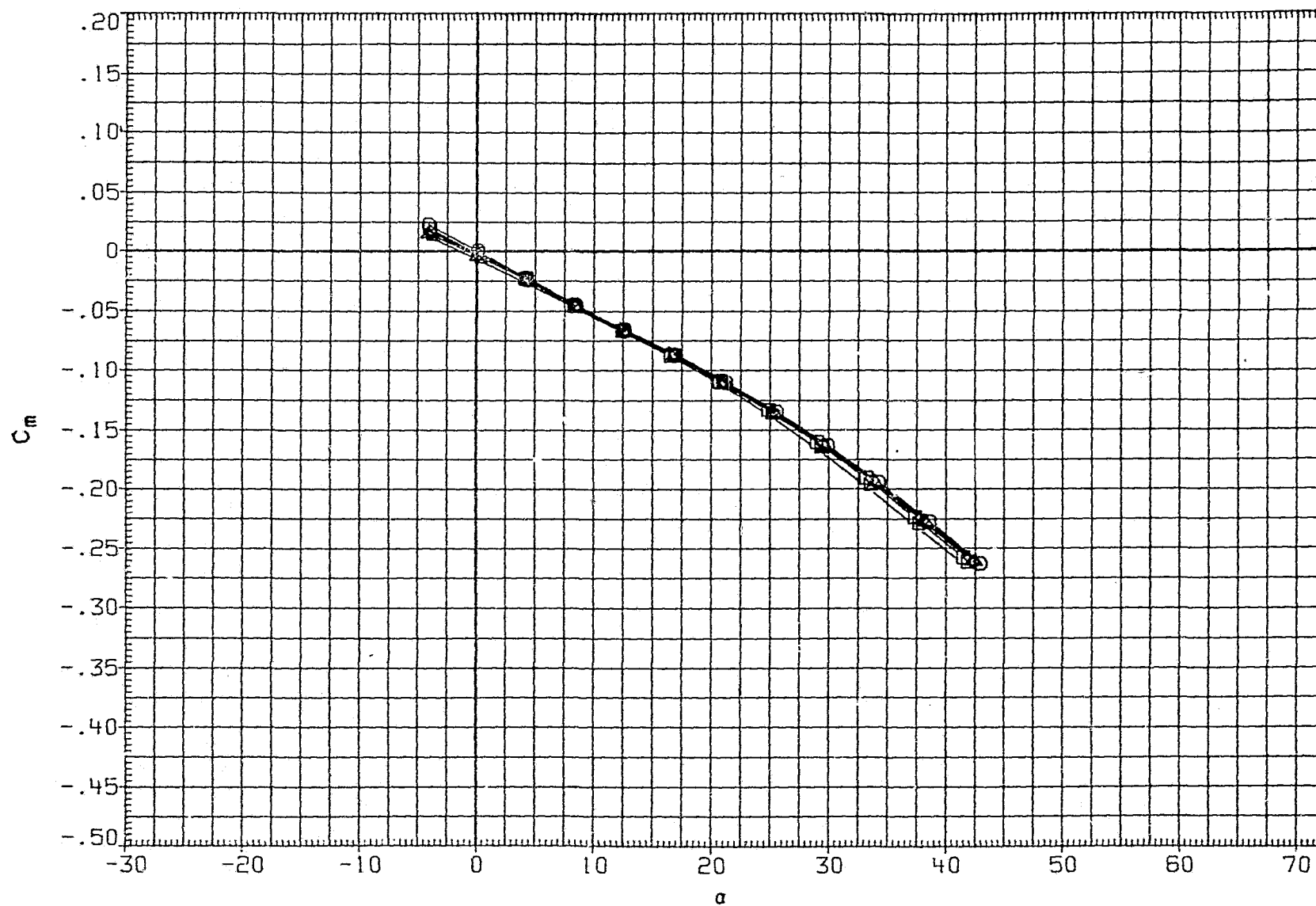


FIGURE 9(A). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA
RHB033	○	LARC UPWT 1145(LA45A) WV -60-80-0008	.000	60.000	80.000	7.000	.080	DOCUMENT FOR REFERENCE
RHB035	□	LARC UPWT 1145(LA45A) WV -60-75-0008	.000	60.000	75.000	7.000	.080	CHARACTERISTICS FOR
RJX021	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	.000	60.000	70.000	7.000	.080	INDIVIDUAL DATASETS
RJX023	△	LARC UPWT 1145(LA45B) WV -60-65-0008	.000	60.000	65.000	7.000	.080	
RHB037	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	.000	60.000	60.000	7.000	.080	

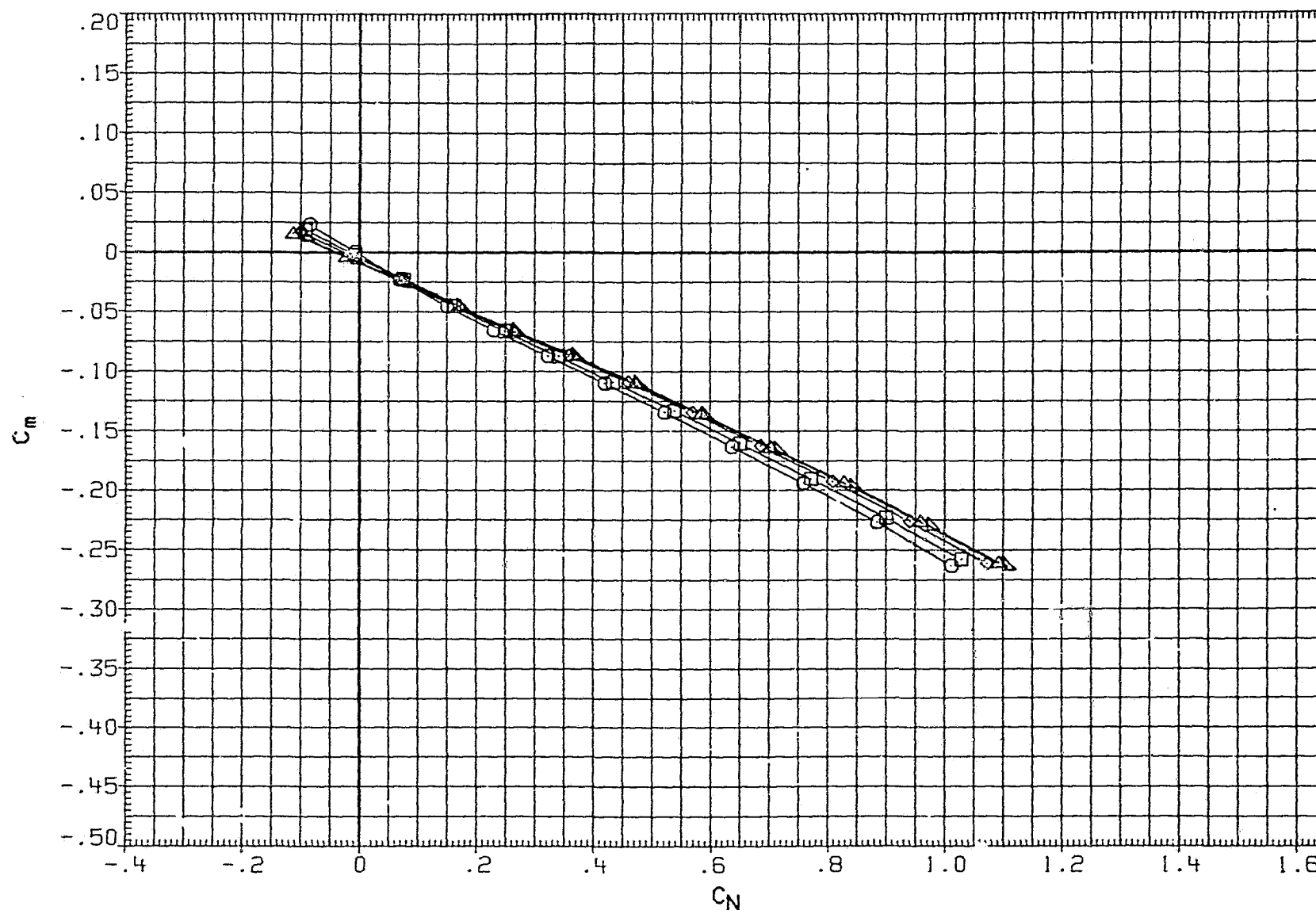


FIGURE 9(A). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB033	○	LARC UPWT 1145(LA45A) WV -60-80-0008	.000	60.000	80.000	7.000	.080	
RHB035	□	LARC UPWT 1145(LA45A) WV -60-75-0008	.000	60.000	75.000	7.000	.080	
RJX021	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	.000	60.000	70.000	7.000	.080	
RJX023	△	LARC UPWT 1145(LA45B) WV -60-65-0008	.000	60.000	65.000	7.000	.080	
RHB037	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	.000	60.000	60.000	7.000	.080	

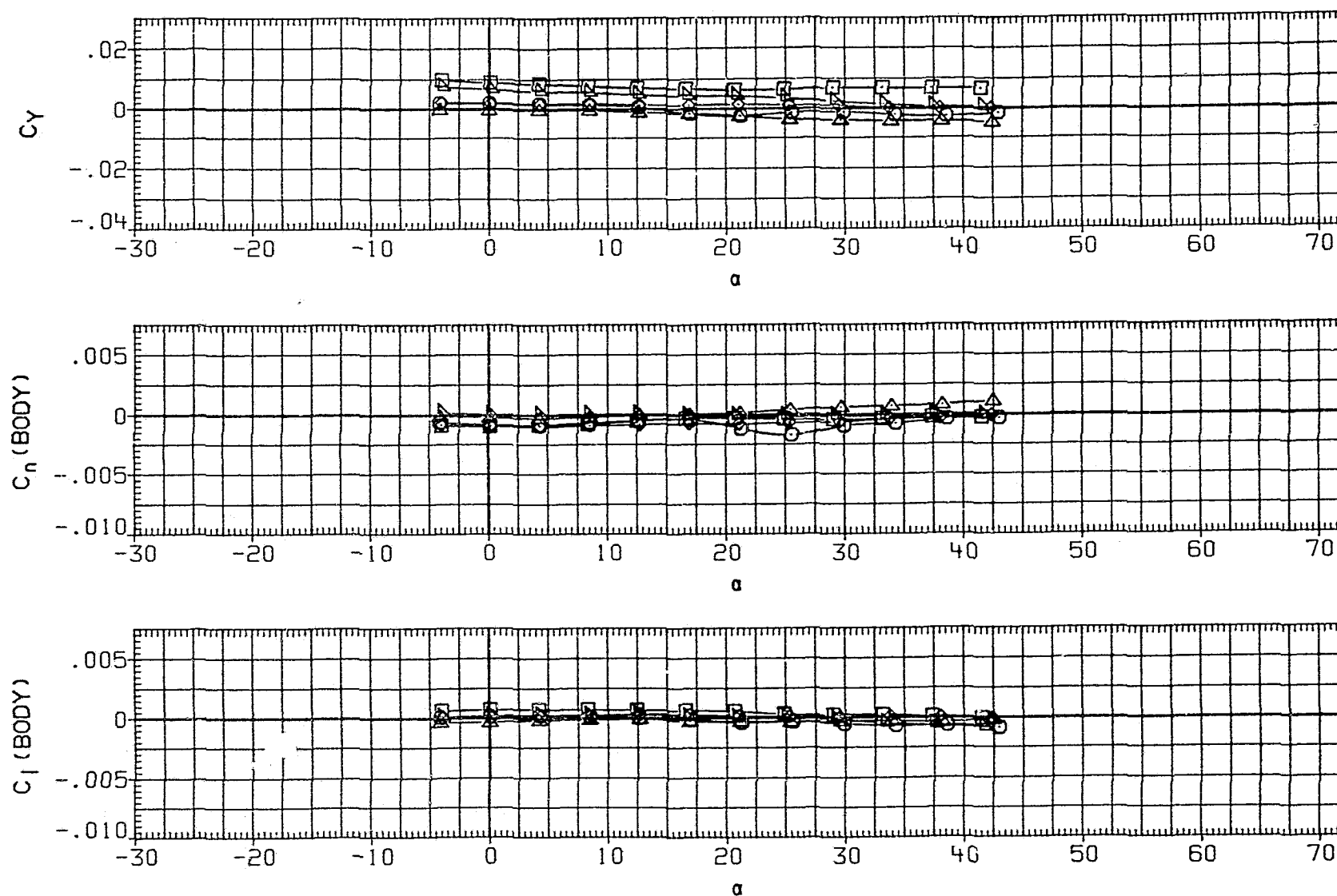


FIGURE 9(A). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA
RHB033	○	LARC UPWT 1145(LA45A) WV -60-80-0008	.000	60.000	80.000	7.000	.080	DOCUMENT FOR REFERENCE
RHB035	□	LARC UPWT 1145(LA45A) WV -60-75-0008	.000	60.000	75.000	7.000	.080	CHARACTERISTICS FOR
RJX021	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	.000	60.000	70.000	7.000	.080	INDIVIDUAL DATASETS
RJX023	△	LARC UPWT 1145(LA45B) WV -60-65-0008	.000	60.000	65.000	7.000	.080	
RHB037	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	.000	60.000	60.000	7.000	.080	

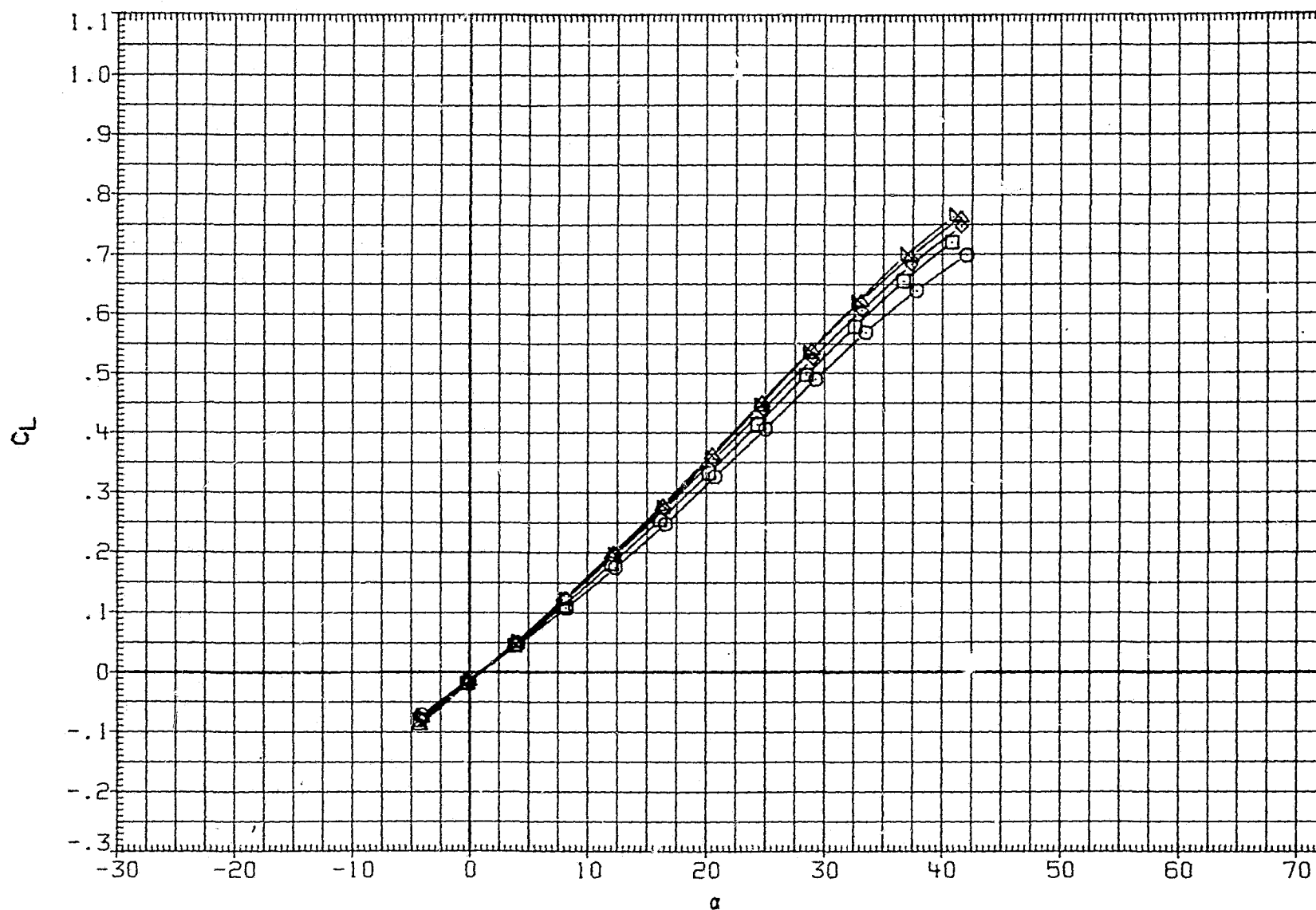


FIGURE 9(A). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB033	○	LARC UPWT 1145(LA45A) WV -60-80-0008	.000	60.000	80.000	7.000	.080	
RHB035	□	LARC UPWT 1145(LA45A) WV -60-75-0008	.000	60.000	75.000	7.000	.080	
RJX021	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	.000	60.000	70.000	7.000	.080	
RJX023	△	LARC UPWT 1145(LA45B) WV -60-65-0008	.000	60.000	65.000	7.000	.080	
RHB037	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	.000	60.000	60.000	7.000	.080	

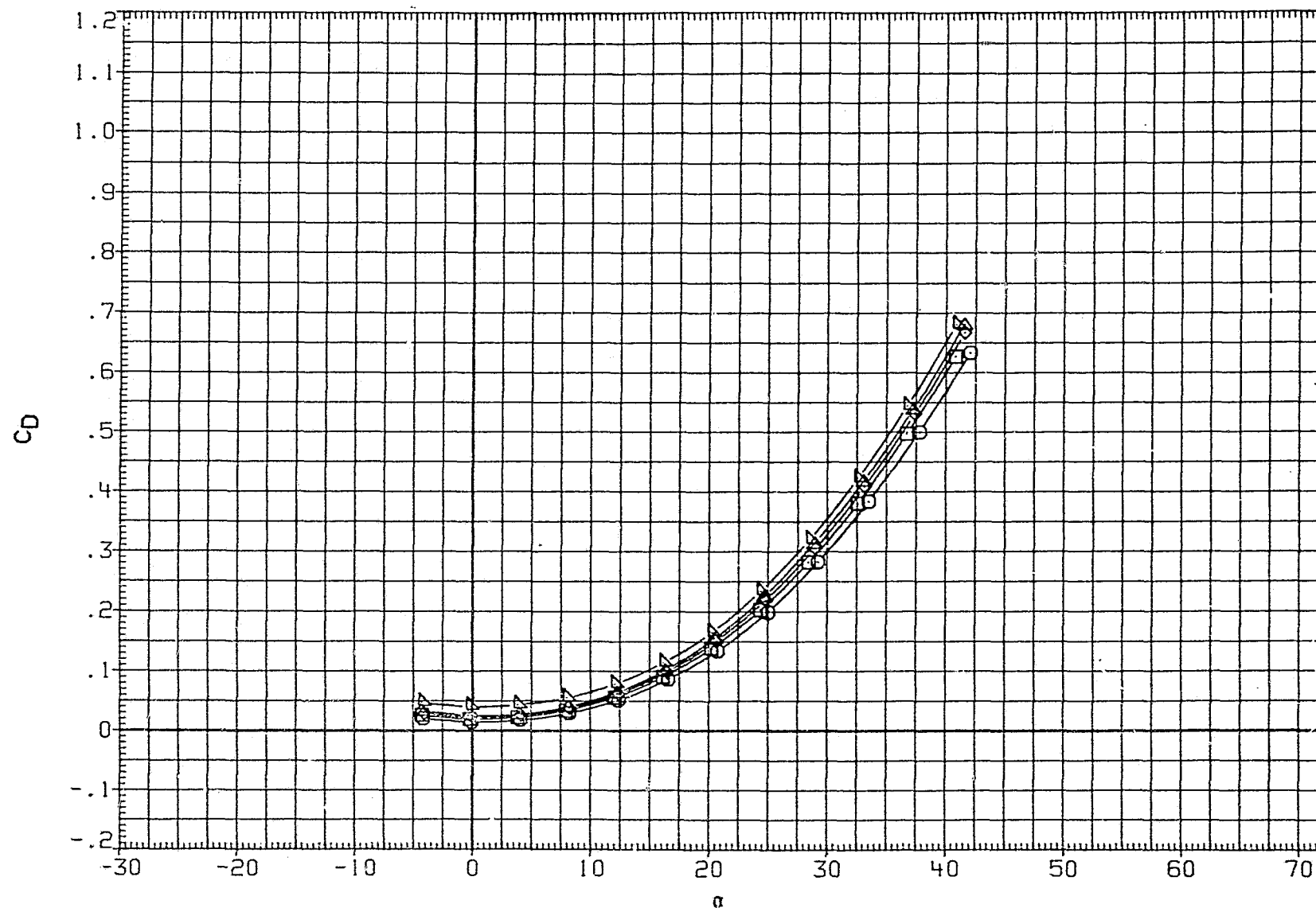


FIGURE 9(A). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 0 DEGREES

(C)MACH = 3.70

PAGE 194

REPRODUCIBILITY OF

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB033	○	LARC UPWT 1145(LA45A) V -60-80-0008	.000	60.000	80.000	7.000	.080	
RHB035	□	LARC UPWT 1145(LA45A) WV -60-75-0008	.000	60.000	75.000	7.000	.080	
RJX021	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	.000	60.000	70.000	7.000	.080	
RJX023	△	LARC UPWT 1145(LA45B) WV -60-65-0008	.000	60.000	65.000	7.000	.080	
RHB037	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	.000	60.000	60.000	7.000	.080	

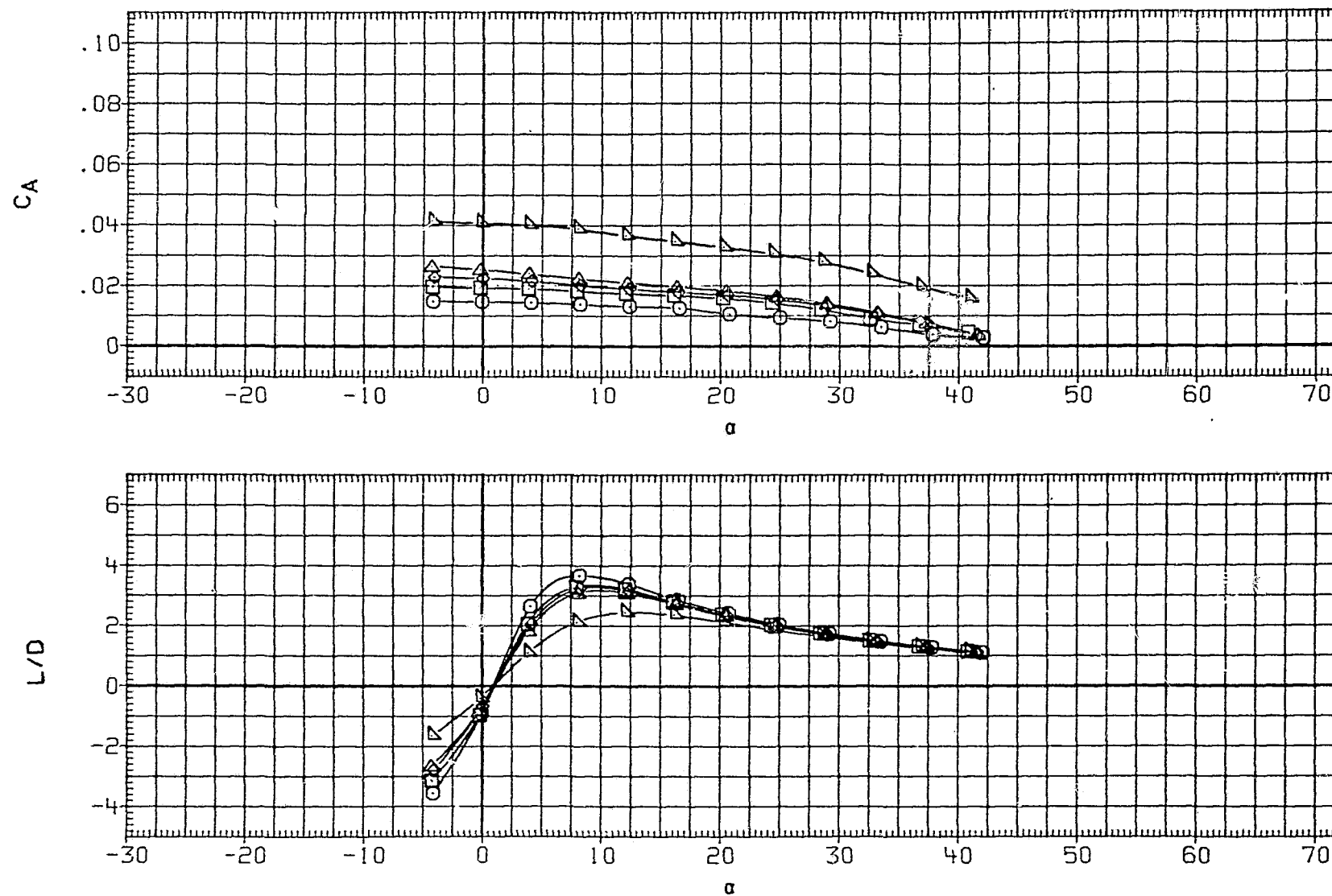


FIGURE 9(A). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB033	○	LARC UPWT 1145(LA45A) WV -60-80-0008	.000	60.000	80.000	7.000	.080	
RHB035	□	LARC UPWT 1145(LA45A) WV -60-75-0008	.000	60.000	75.000	7.000	.080	
RJX021	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	.000	60.000	70.000	7.000	.080	
RJX023	△	LARC UPWT 1145(LA45B) WV -60-65-0008	.000	60.000	65.000	7.000	.080	
RHB037	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	.000	60.000	60.000	7.000	.080	

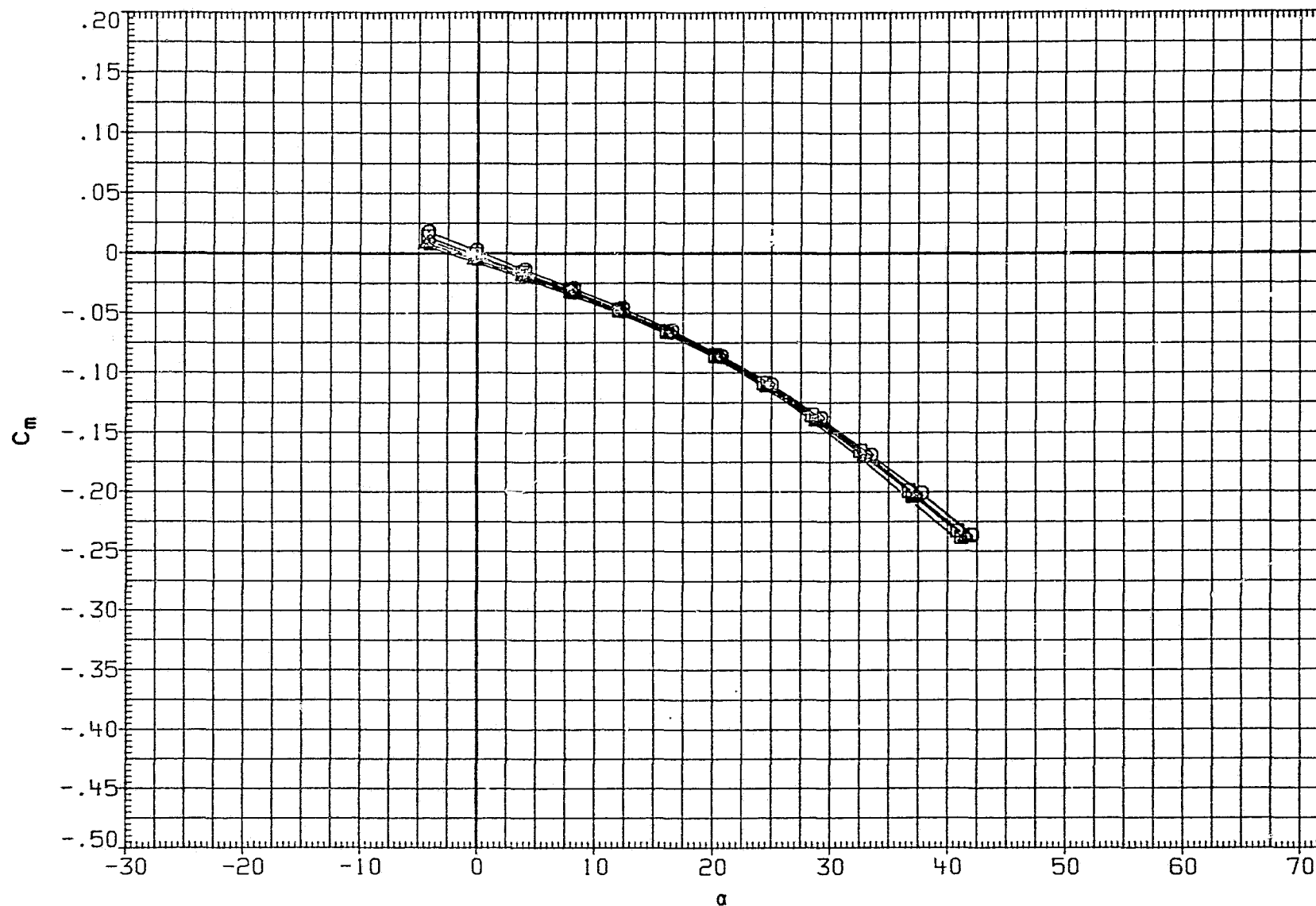


FIGURE 9(A). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 0 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB033	○	LARC UPWT 1145(LA45A) WV -60-80-0008	.000	60.000	80.000	7.000	.080	
RHB035	□	LARC UPWT 1145(LA45A) WV -60-75-0008	.000	60.000	75.000	7.000	.080	
RJX021	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	.000	60.000	70.000	7.000	.080	
RJX023	△	LARC UPWT 1145(LA45B) WV -60-65-0008	.000	60.000	65.000	7.000	.080	
RHB037	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	.000	60.000	60.000	7.000	.080	

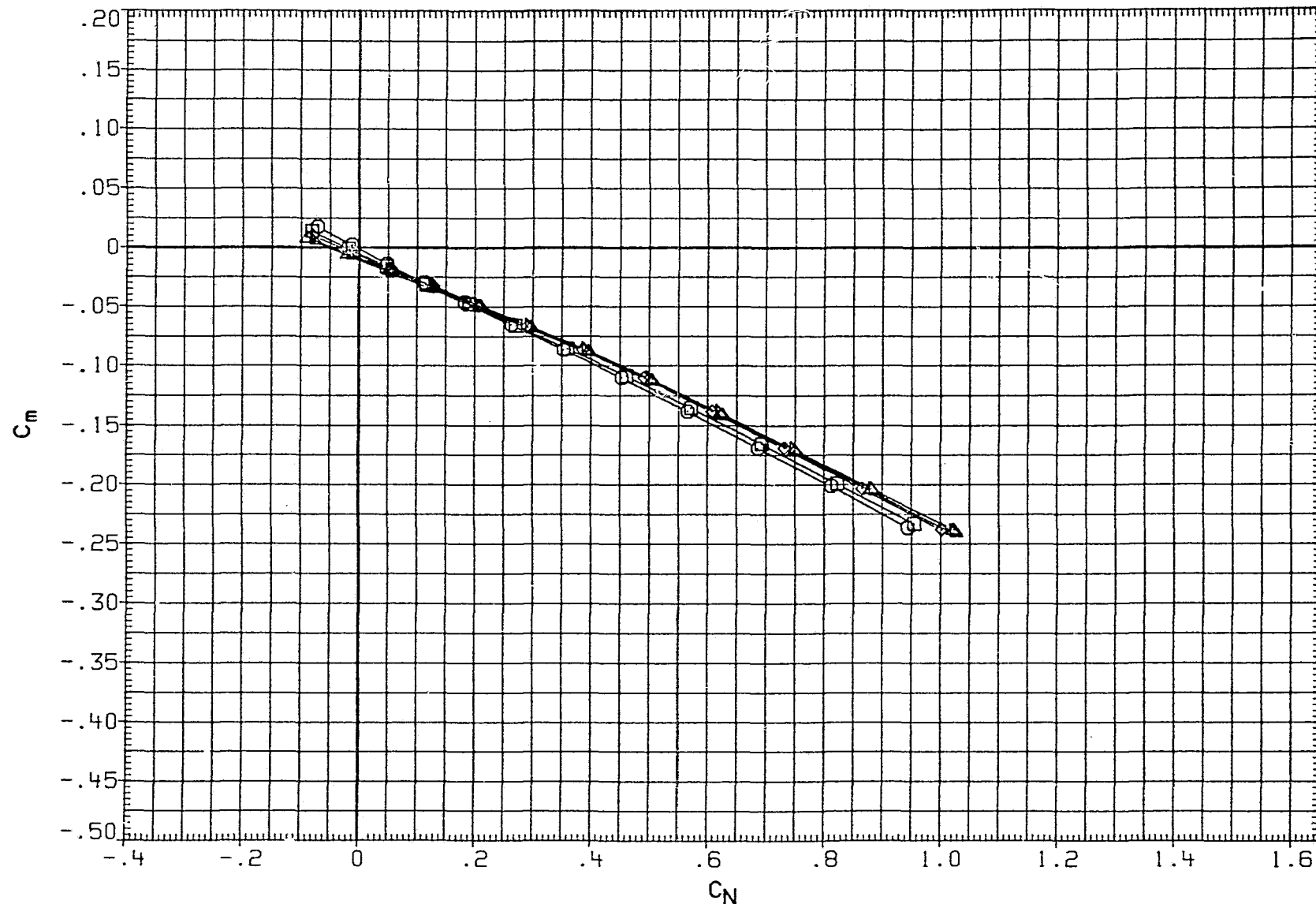


FIGURE 9(A). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB033	○	LARC UPWT 1145(LA45A) WV -60-80-0008	.000	60.000	80.000	7.000	.080	
RHB035	□	LARC UPWT 1145(LA45A) WV -60-75-0008	.000	60.000	75.000	7.000	.080	
RJX021	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	.000	60.000	70.000	7.000	.080	
RJX023	△	LARC UPWT 1145(LA45B) WV -60-65-0008	.000	60.000	65.000	7.000	.080	
RHB037	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	.000	60.000	60.000	7.000	.080	

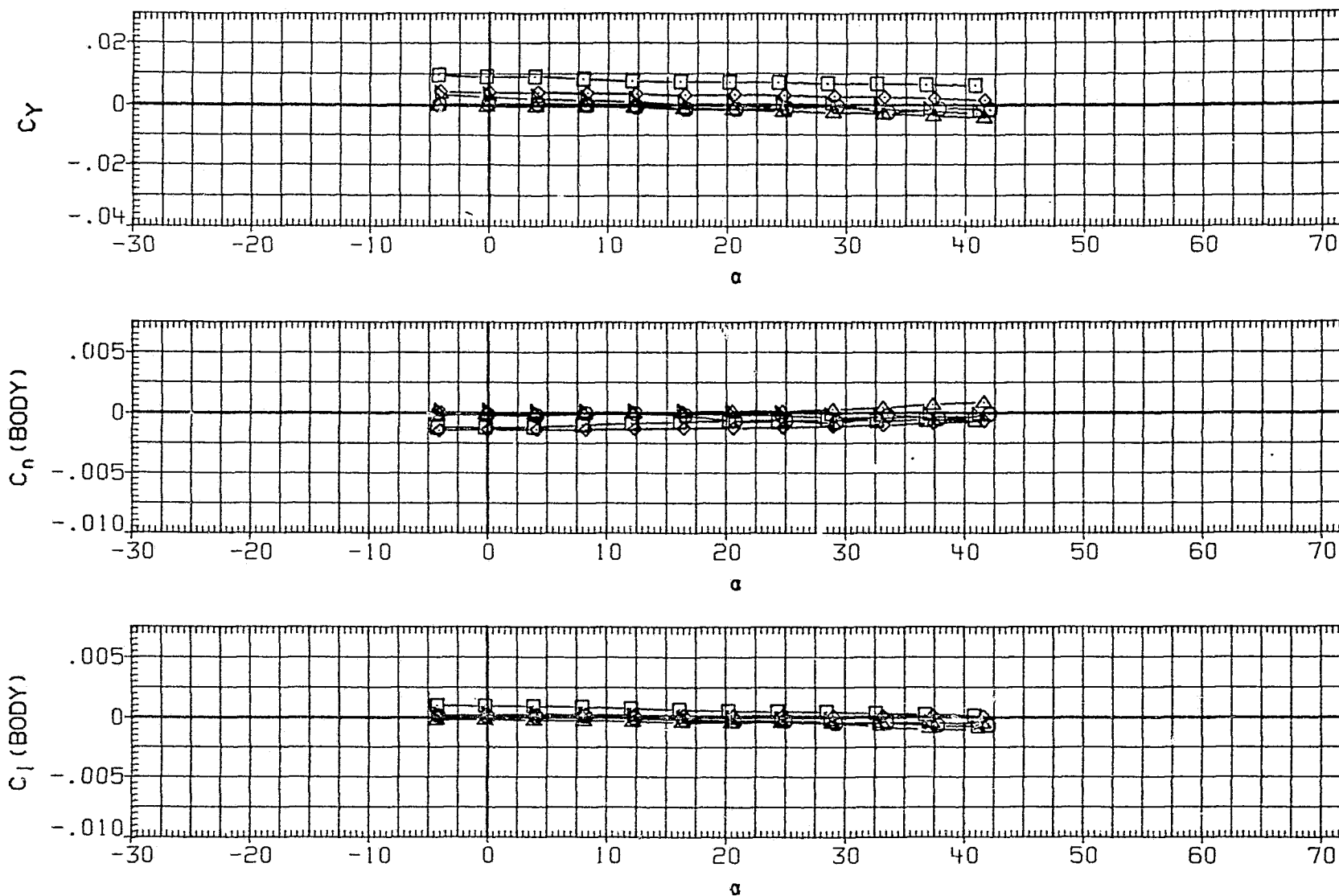


FIGURE 9(A). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 0 DEGREES

(C)MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB034	○	LARC UPWT 1145(LA45A) WV -60-80-0008	3.000	60.000	80.000	7.000	.080	
RHB036	□	LARC UPWT 1145(LA45A) WV -60-75-0008	3.000	60.000	75.000	7.000	.080	
RJX022	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	3.000	60.000	70.000	7.000	.080	
RJX024	△	LARC UPWT 1145(LA45B) WV -60-65-0008	3.000	60.000	65.000	7.000	.080	
RHB038	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	3.000	60.000	60.000	7.000	.080	

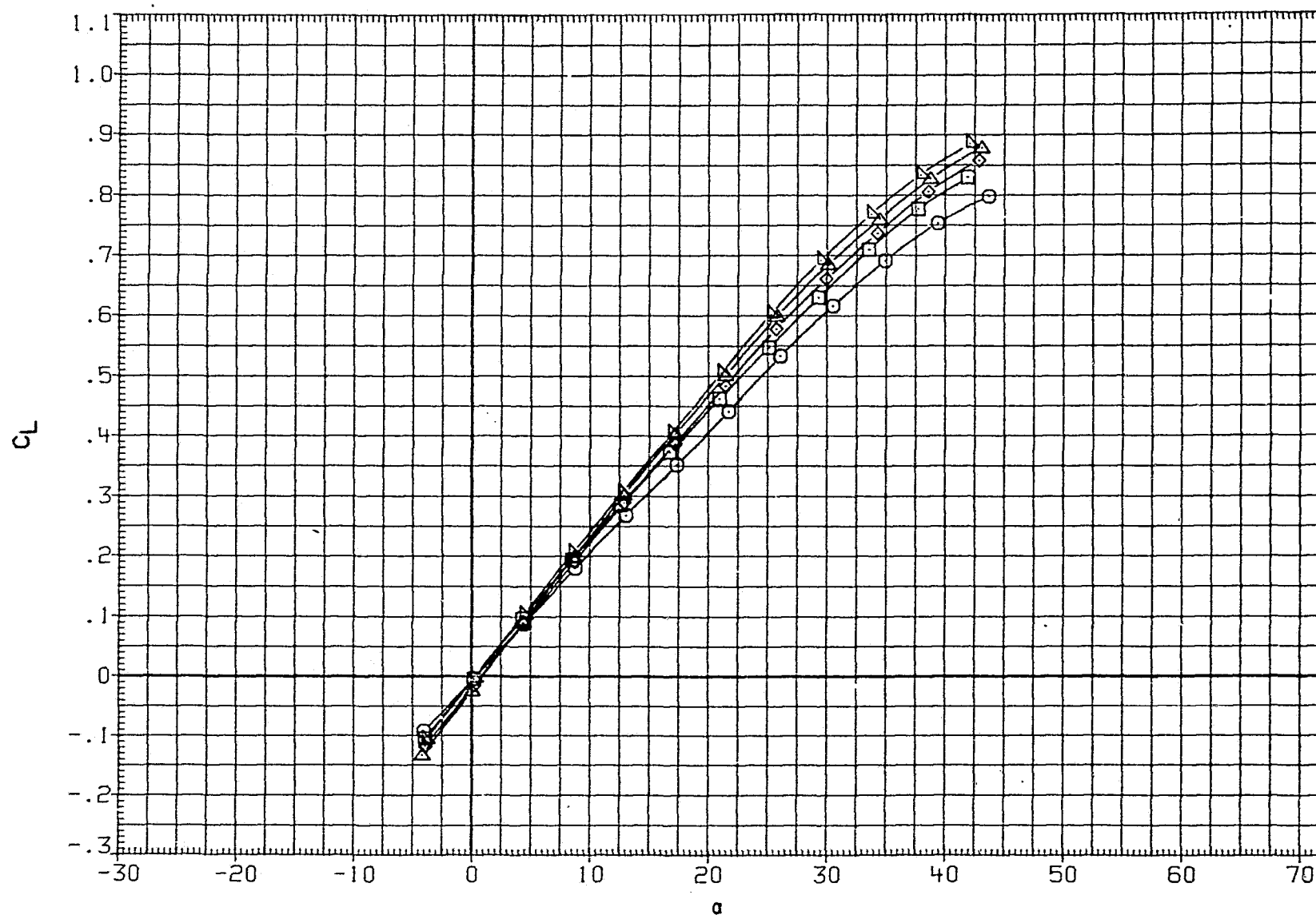


FIGURE 9(B). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 3 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB034	○	LARC UPWT 1145(LA45A) WV -60-80-0008	3.000	60.000	80.000	7.000	.080	
RHB036	□	LARC UPWT 1145(LA45A) WV -60-75-0008	3.000	60.000	75.000	7.000	.080	
RJX022	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	3.000	60.000	70.000	7.000	.080	
RJX024	△	LARC UPWT 1145(LA45B) WV -60-65-0008	3.000	60.000	65.000	7.000	.080	
RHB038	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	3.000	60.000	60.000	7.000	.080	

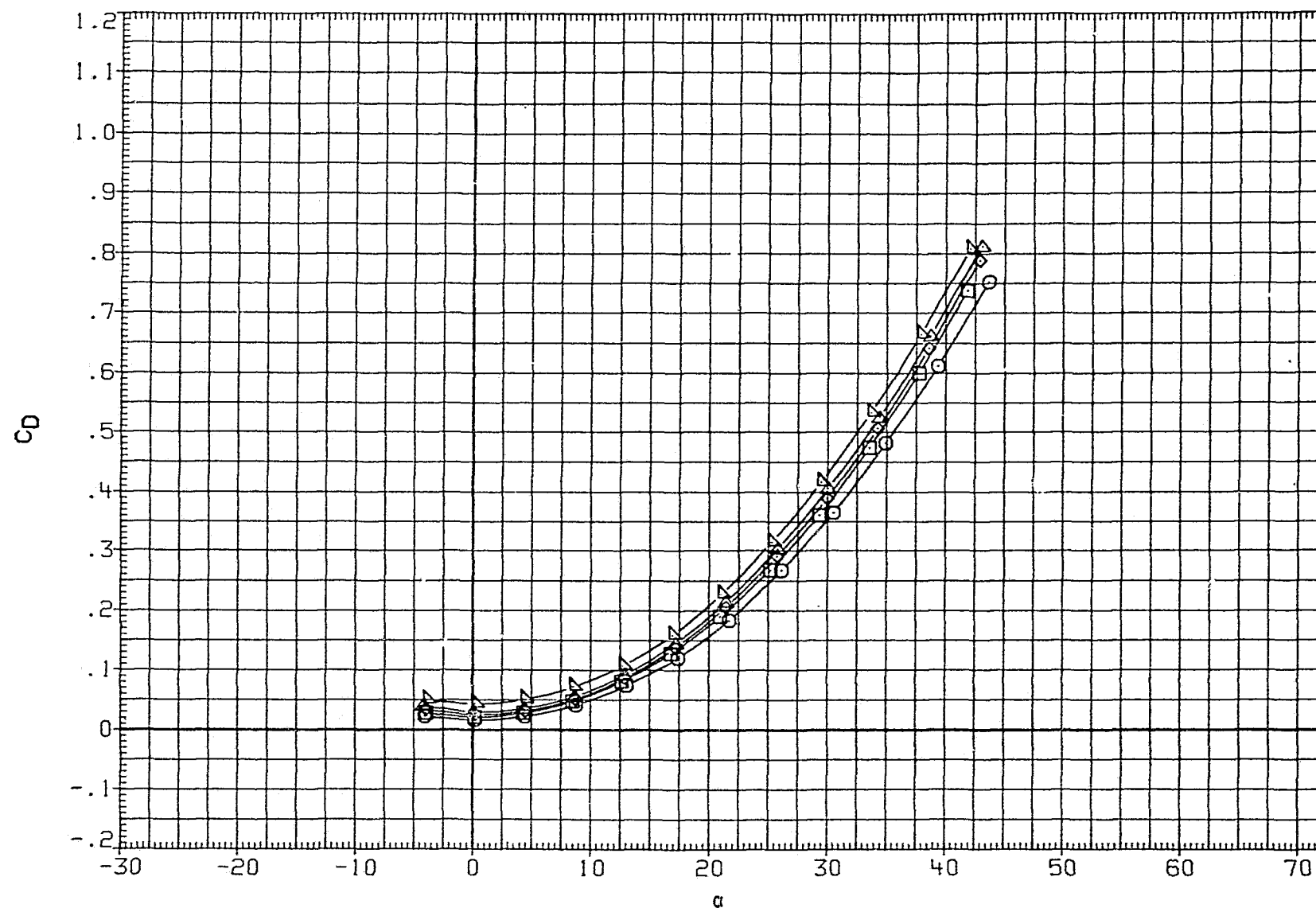


FIGURE 9(B). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 3 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB034	○	LARC UPWT 1145(LA45A) WV -60-80-0008	3.000	60.000	80.000	7.000	.080	
RHB036	□	LARC UPWT 1145(LA45A) WV -60-75-0008	3.000	60.000	75.000	7.000	.080	
RJX022	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	3.000	60.000	70.000	7.000	.080	
RJX024	△	LARC UPWT 1145(LA45B) WV -60-65-0008	3.000	60.000	65.000	7.000	.080	
RHB038	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	3.000	60.000	60.000	7.000	.080	

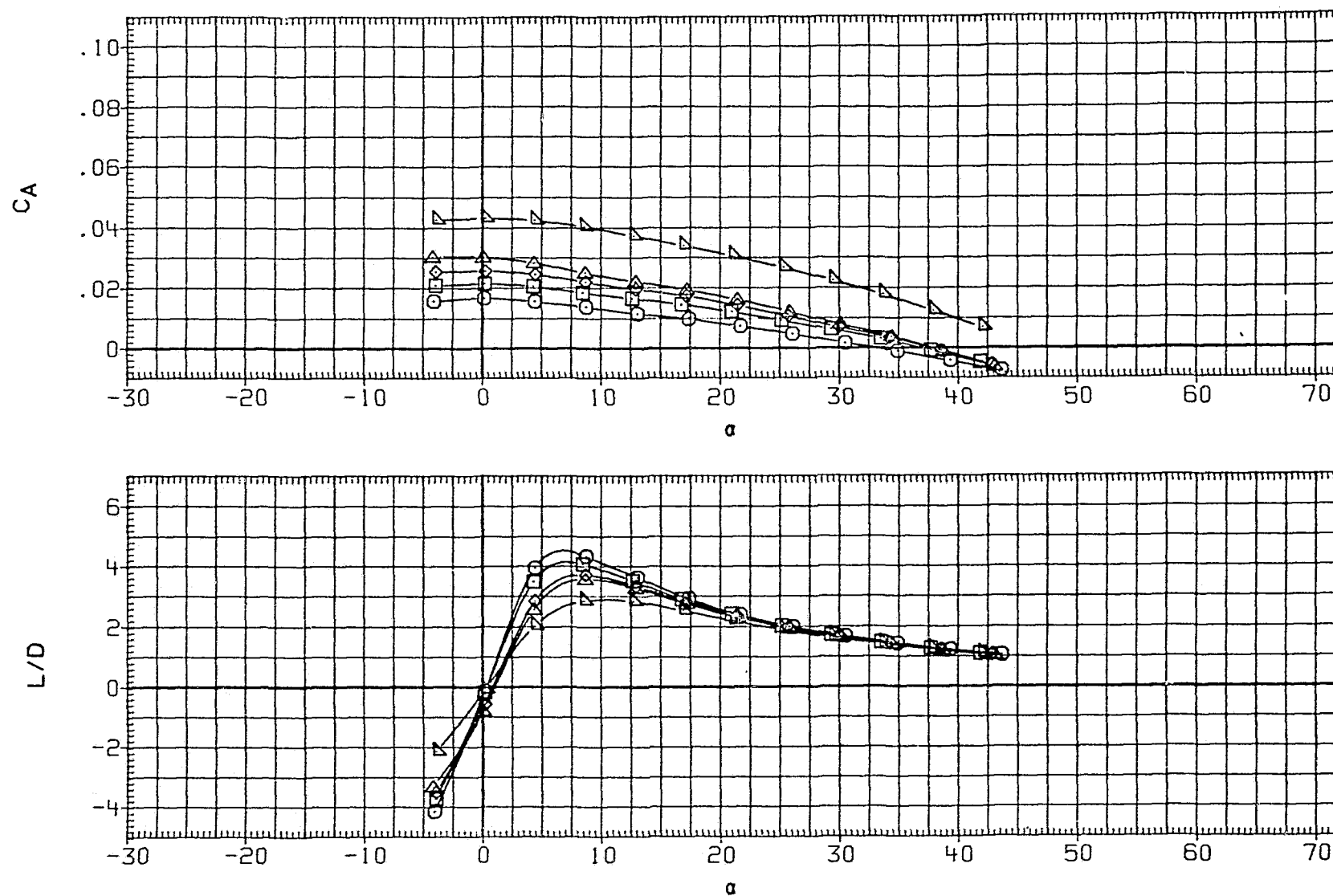


FIGURE 9(B). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 3 DEGREES

DATA SET SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB034	○ LARC UPWT 1145(LA45A) WV -60-80-0008	3.000	60.000	80.000	7.000	.080	
RHB036	□ LARC UPWT 1145(LA45A) WV -60-75-0008	3.000	60.000	75.000	7.000	.080	
RJX022	◇ LARC UPWT 1145(LA45B) WV -60-70-0008	3.000	60.000	70.000	7.000	.080	
RJX024	△ LARC UPWT 1145(LA45B) WV -60-65-0008	3.000	60.000	65.000	7.000	.080	
RHB038	▽ LARC UPWT 1145(LA45A) WV -60-60-0008	3.000	60.000	60.000	7.000	.080	



FIGURE 9(B). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 3 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB034	○	LARC UPWT 1145(LA45A) WV -60-80-0008	3.000	60.000	80.000	7.000	.080	
RHB036	□	LARC UPWT 1145(LA45A) WV -60-75-0008	3.000	60.000	75.000	7.000	.080	
RJX022	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	3.000	60.000	70.000	7.000	.080	
RJX024	△	LARC UPWT 1145(LA45B) WV -60-65-0008	3.000	60.000	65.000	7.000	.080	
RHB038	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	3.000	60.000	60.000	7.000	.080	

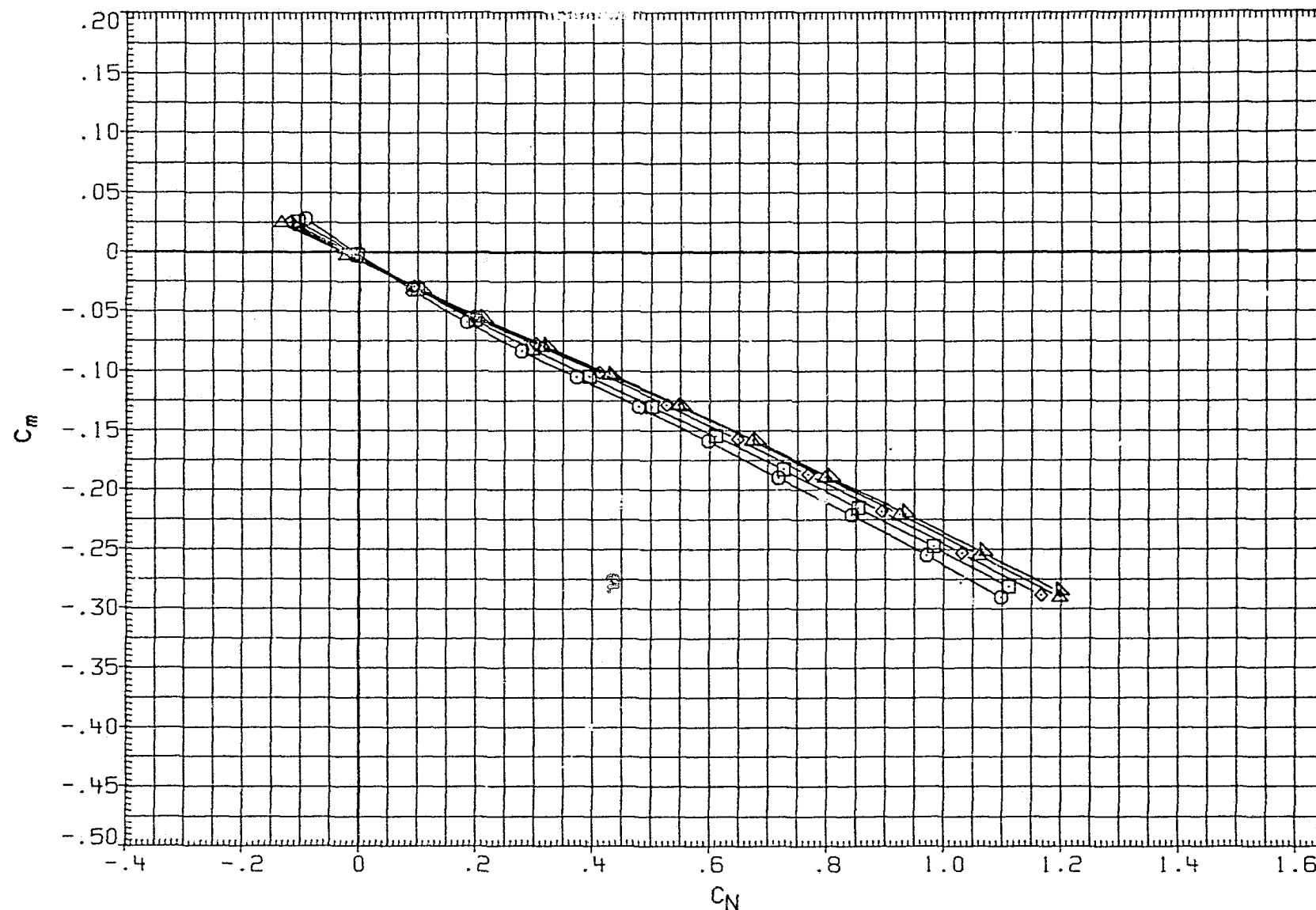


FIGURE 9(B). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB034	○	LARC UPWT 1145(LA45A) WV -60-80-0008	3.000	60.000	80.000	7.000	.080	
RHB036	□	LARC UPWT 1145(LA45A) WV -60-75-0008	3.000	60.000	75.000	7.000	.080	
RJX022	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	3.000	60.000	70.000	7.000	.080	
RJX024	△	LARC UPWT 1145(LA45B) WV -60-65-0008	3.000	60.000	65.000	7.000	.080	
RHB038	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	3.000	60.000	60.000	7.000	.080	

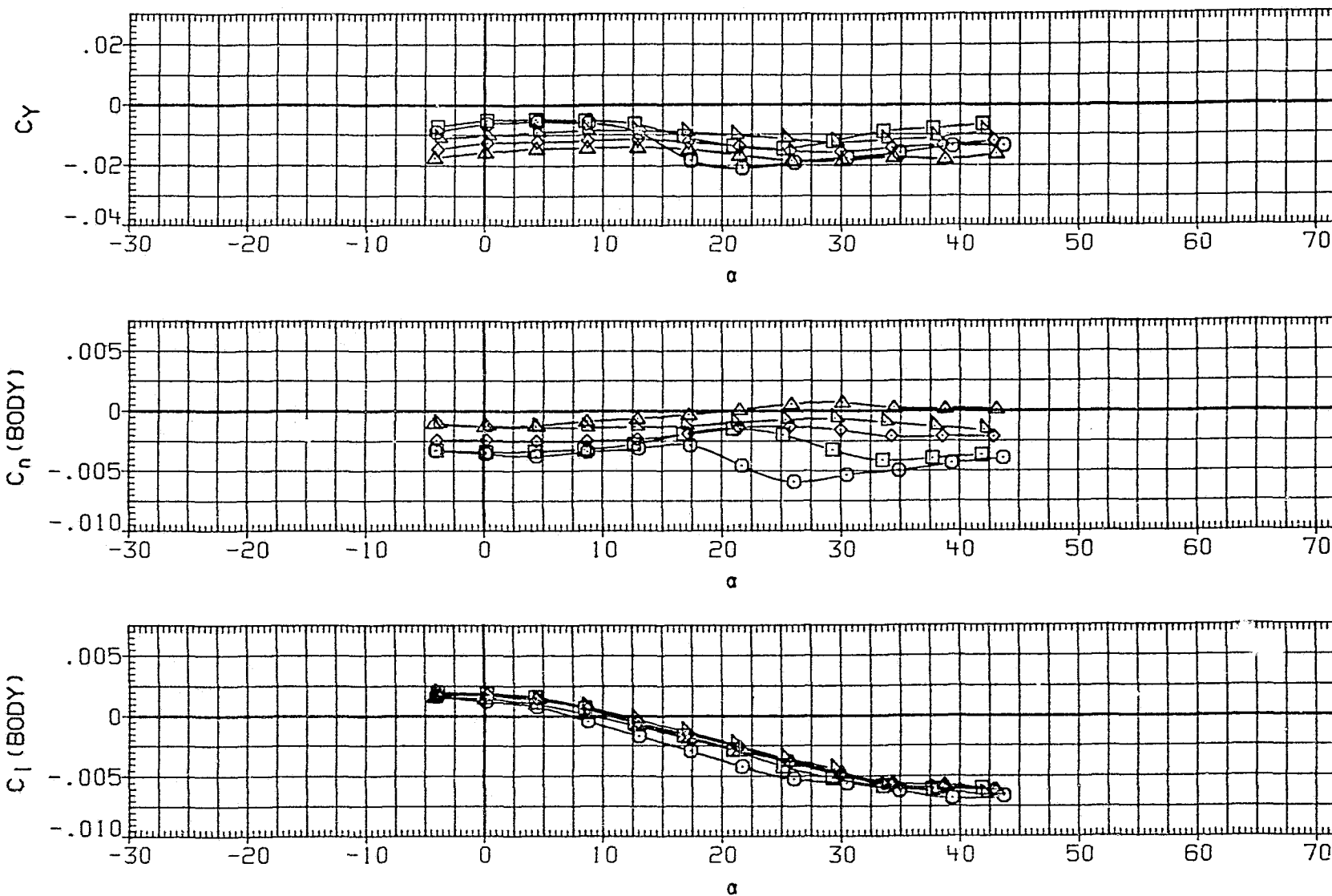


FIGURE 9(B). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 3 DEGREES

(A) MACH = 2.36

PAGE 204

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB034	○	LARC UPWT 1145(LA45A) WV -60-80-0008	3.000	60.000	80.000	7.000	.080	
RHB036	□	LARC UPWT 1145(LA45A) WV -60-75-0008	3.000	60.000	75.000	7.000	.080	
RJX022	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	3.000	60.000	70.000	7.000	.080	
RJX024	△	LARC UPWT 1145(LA45B) WV -60-65-0008	3.000	60.000	65.000	7.000	.080	
RHB038	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	3.000	60.000	60.000	7.000	.080	

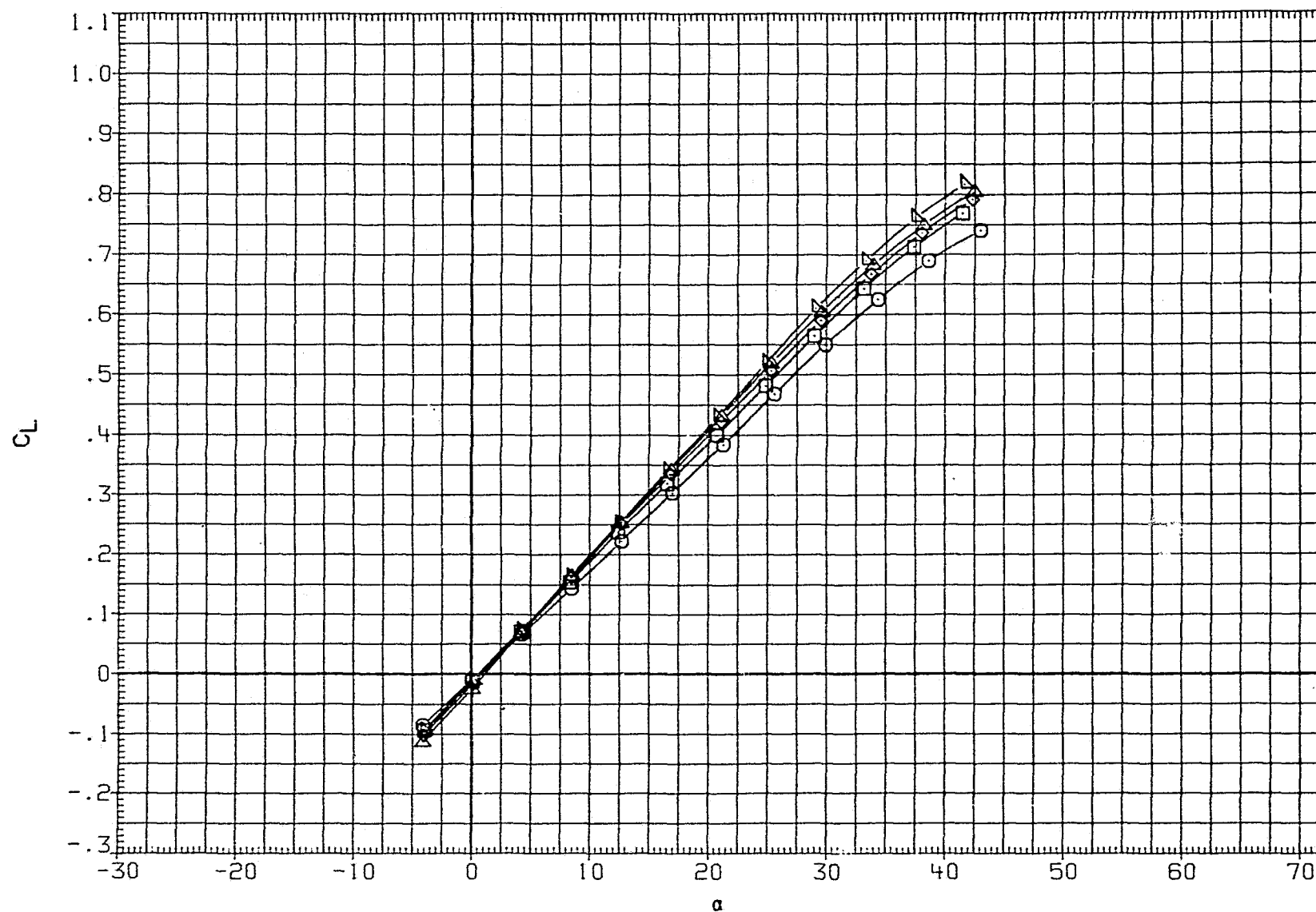


FIGURE 9(B). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB034	○	LARC UPWT 1145(LA45A) WV -60-80-0008	3.000	60.000	80.000	7.000	.080	
RHB036	□	LARC UPWT 1145(LA45A) WV -60-75-0008	3.000	60.000	75.000	7.000	.080	
RJX022	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	3.000	60.000	70.000	7.000	.080	
RJX024	△	LARC UPWT 1145(LA45B) WV -60-65-0008	3.000	60.000	65.000	7.000	.080	
RHB038	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	3.000	60.000	60.000	7.000	.080	

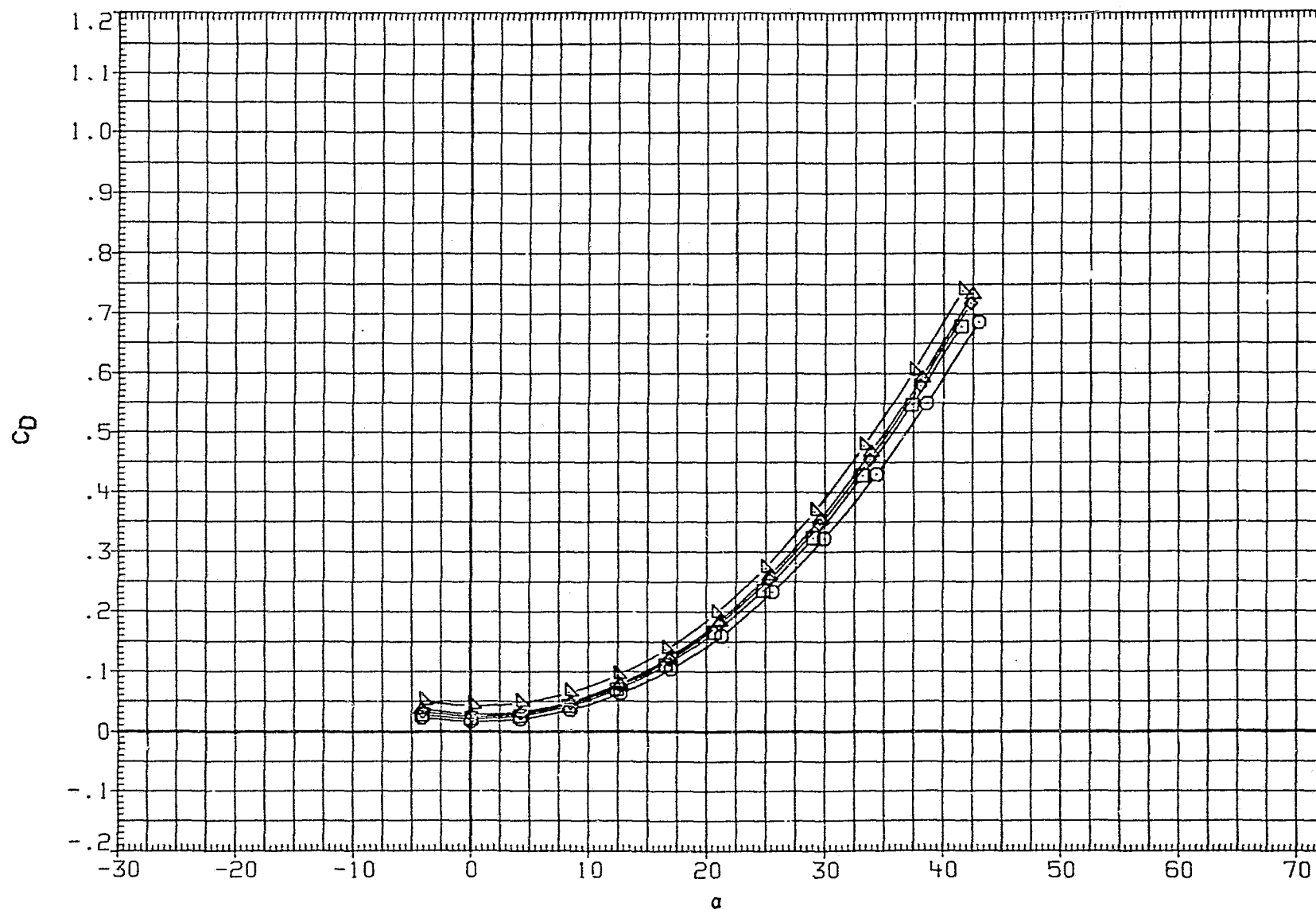


FIGURE 9(B). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 3 DEGREES

(B) MACH = 2.86

PAGE 206

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB034	○	LARC UPWT 1145(LA45A) WV -60-80-0008	3.000	60.000	80.000	7.000	.080	
RHB036	□	LARC UPWT 1145(LA45A) WV -60-75-0008	3.000	60.000	75.000	7.000	.080	
RJX022	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	3.000	60.000	70.000	7.000	.080	
RJX024	△	LARC UPWT 1145(LA45B) WV -60-65-0008	3.000	60.000	65.000	7.000	.080	
RHB038	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	3.000	60.000	60.000	7.000	.080	

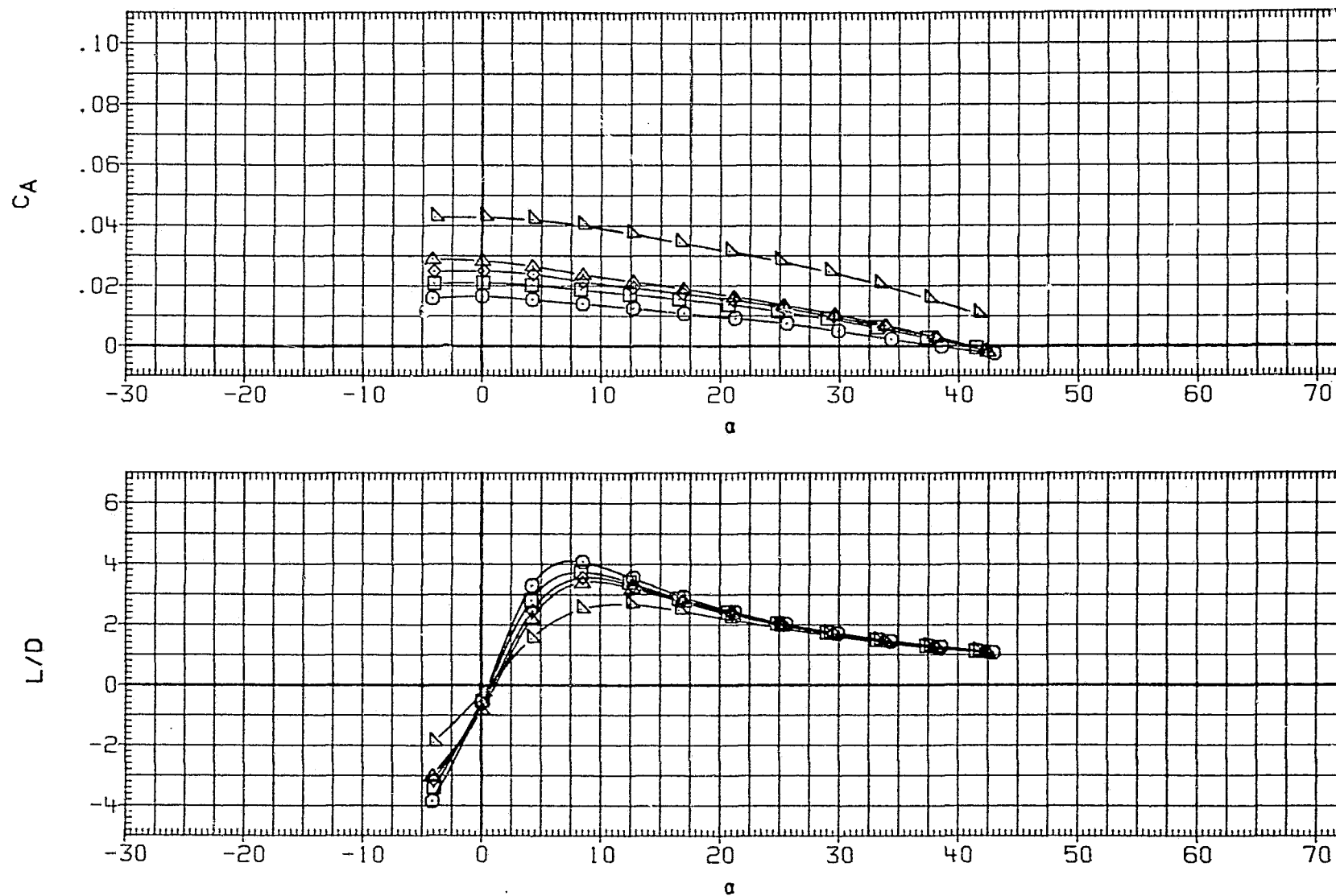


FIGURE 9(B). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 3 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB034	○	LARC UPWT 1145(LA45A) WV -60-80-0008	3.000	60.000	80.000	7.000	.080	
RHB036	□	LARC UPWT 1145(LA45A) WV -60-75-0008	3.000	60.000	75.000	7.000	.080	
RJX022	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	3.000	60.000	70.000	7.000	.080	
RJX024	△	LARC UPWT 1145(LA45B) WV -60-65-0008	3.000	60.000	65.000	7.000	.080	
RHB038	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	3.000	60.000	60.000	7.000	.080	

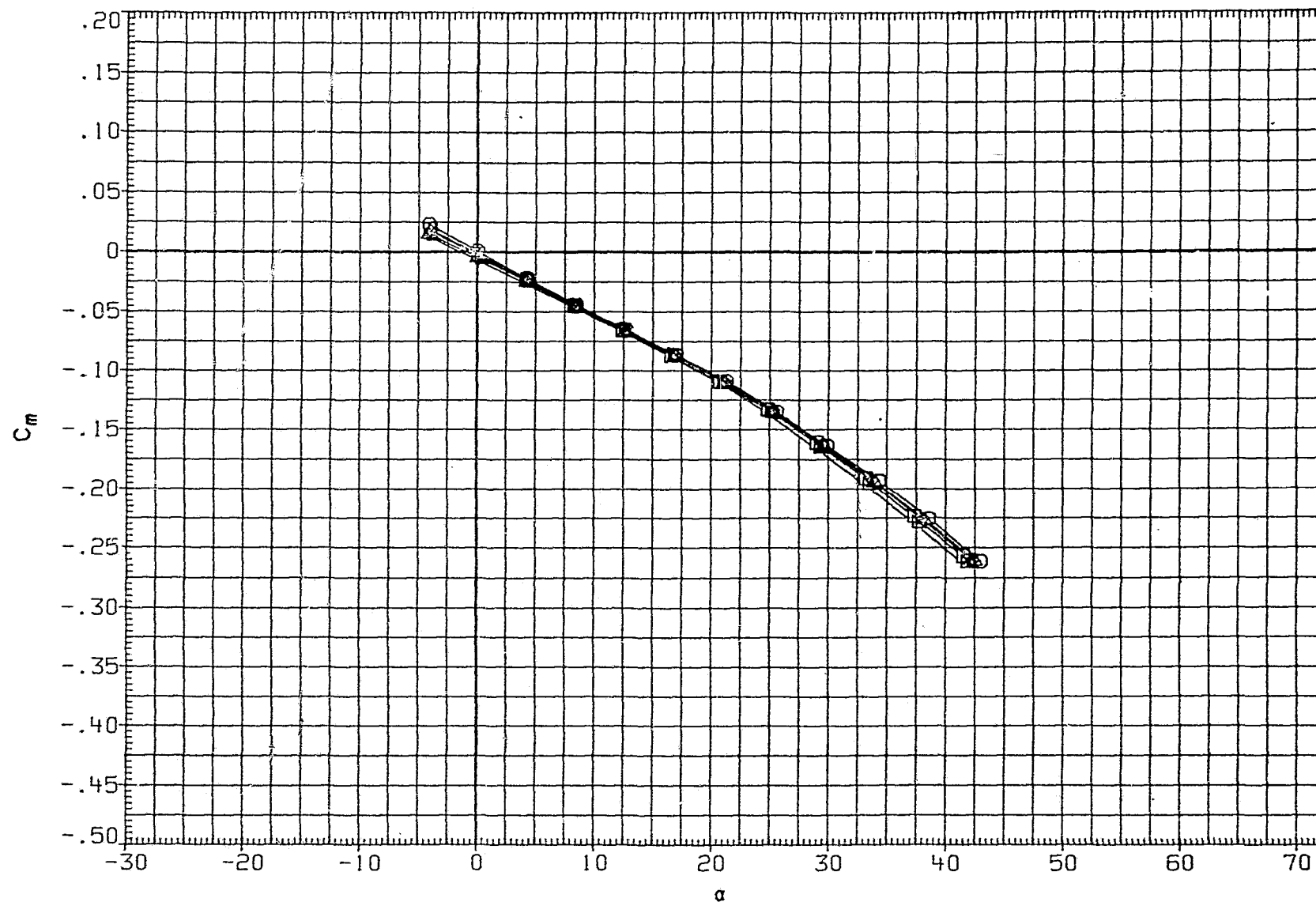


FIGURE 9(B). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 3 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB034	○	LARC UPWT 1145(LA45A) WV -60-80-0008	3.000	60.000	80.000	7.000	.080	
RHB036	□	LARC UPWT 1145(LA45A) WV -60-75-0008	3.000	60.000	75.000	7.000	.080	
RJX022	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	3.000	60.000	70.000	7.000	.080	
RJX024	△	LARC UPWT 1145(LA45B) WV -60-65-0008	3.000	60.000	65.000	7.000	.080	
RHB038	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	3.000	60.000	60.000	7.000	.080	

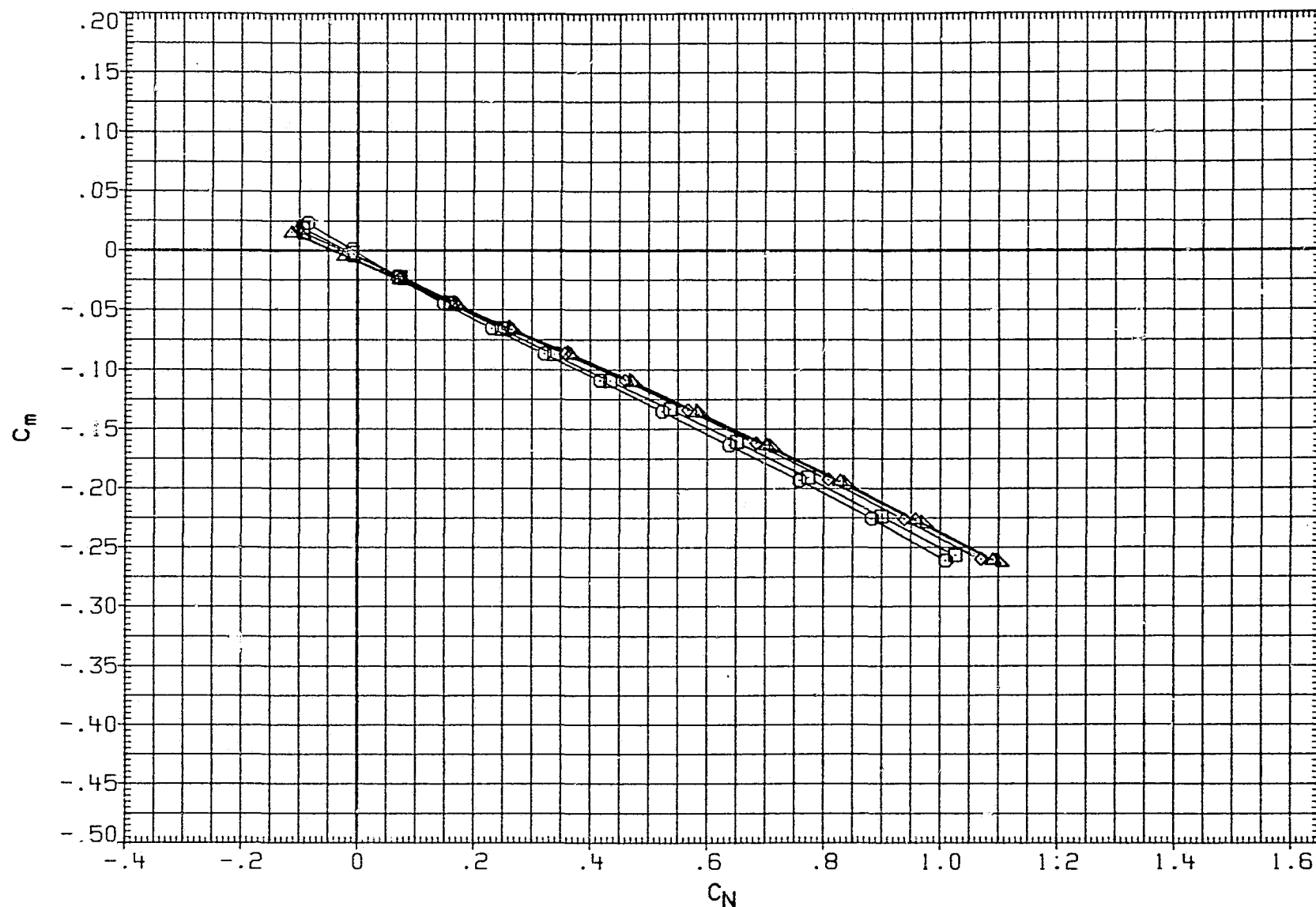


FIGURE 9(B). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB034	○	LARC UPWT 1145(LA45A) WV -60-80-0008	3.000	60.000	60.000	7.000	.080	
RHB036	□	LARC UPWT 1145(LA45A) WV -60-75-0008	3.000	60.000	75.000	7.000	.080	
RJX022	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	3.000	60.000	70.000	7.000	.080	
RJX024	△	LARC UPWT 1145(LA45B) WV -60-65-0008	3.000	60.000	65.000	7.000	.080	
RHB038	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	3.000	60.000	60.000	7.000	.080	

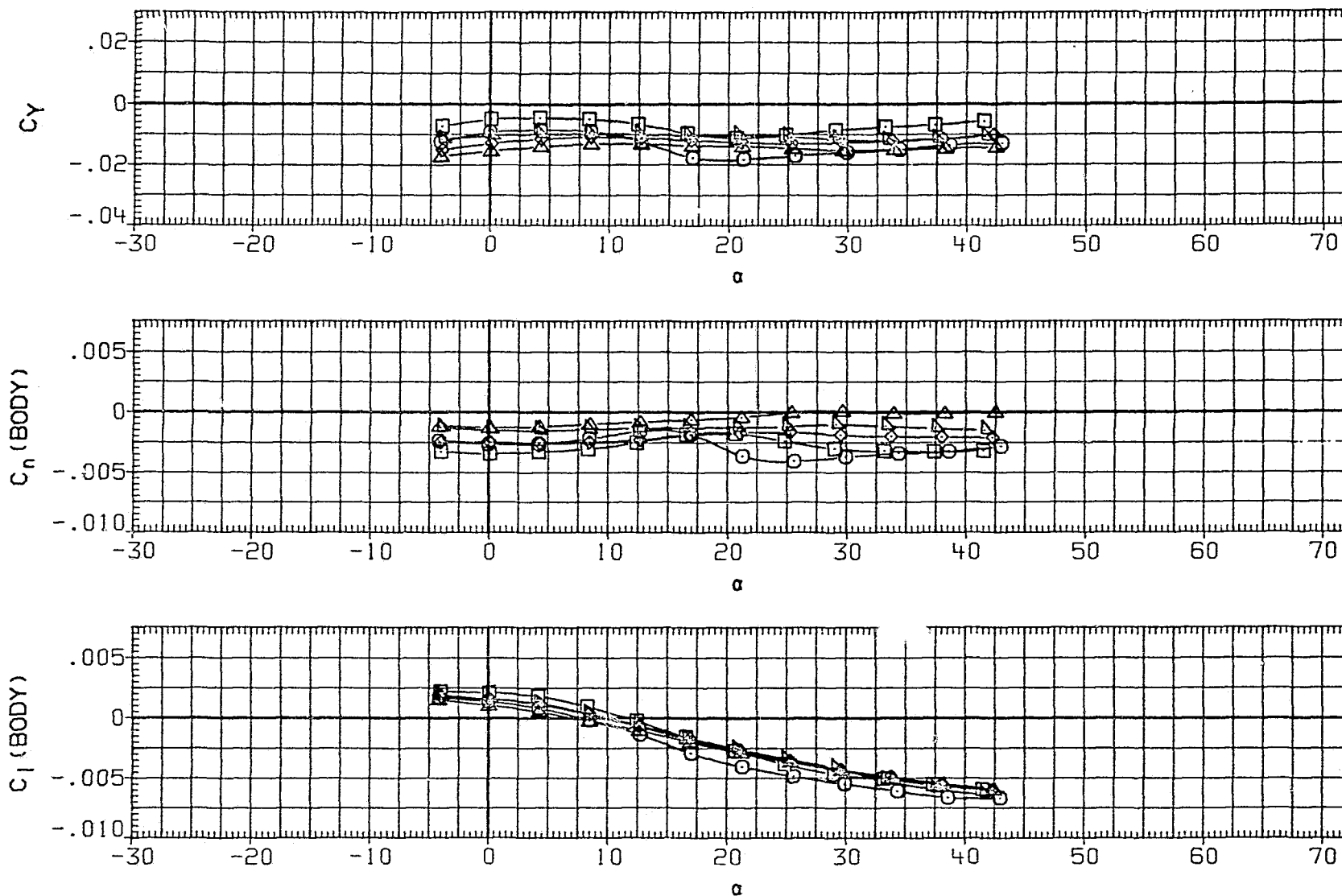


FIGURE 9(B). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 3 DEGREES

(B) MACH = 2.86

PAGE 210

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB034	○	LARC UPWT 1145(LA45A) WV -60-80-0008	3.000	60.000	80.000	7.000	.080	
RHB036	□	LARC UPWT 1145(LA45A) WV -60-75-0008	3.000	60.000	75.000	7.000	.080	
RJX022	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	3.000	60.000	70.000	7.000	.080	
RJX024	△	LARC UPWT 1145(LA45B) WV -60-65-0008	3.000	60.000	65.000	7.000	.080	
RHB038	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	3.000	60.000	60.000	7.000	.080	

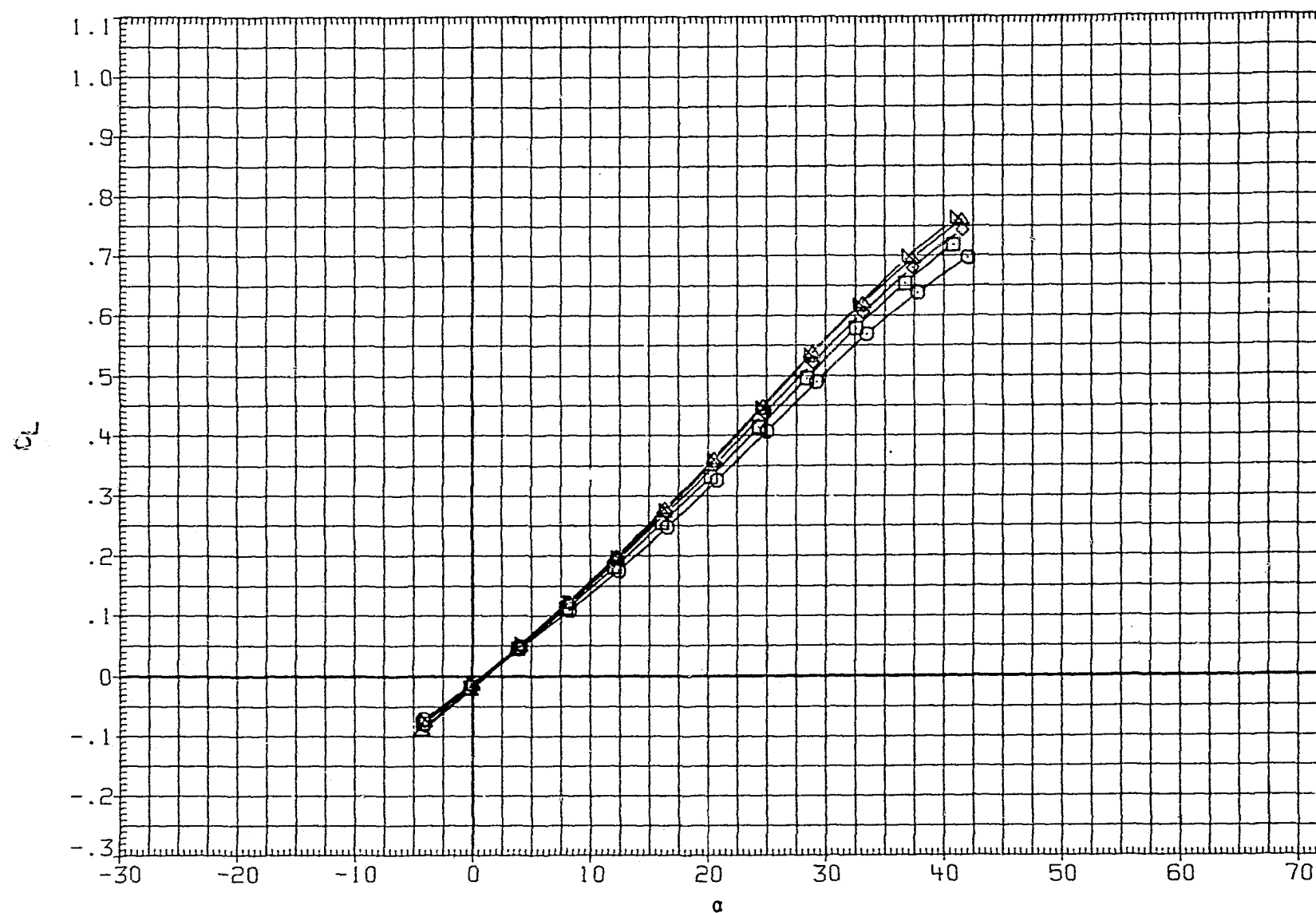


FIGURE 9(B). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB034	○	LARC UPWT 1145(LA45A) WV -60-80-0008	3.000	60.000	80.000	7.000	.080	
RHB036	□	LARC UPWT 1145(LA45A) WV -60-75-0008	3.000	60.000	75.000	7.000	.080	
RJX022	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	3.000	60.000	70.000	7.000	.080	
RJX024	△	LARC UPWT 1145(LA45B) WV -60-65-0008	3.000	60.000	65.000	7.000	.080	
RHB038	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	3.000	60.000	60.000	7.000	.080	

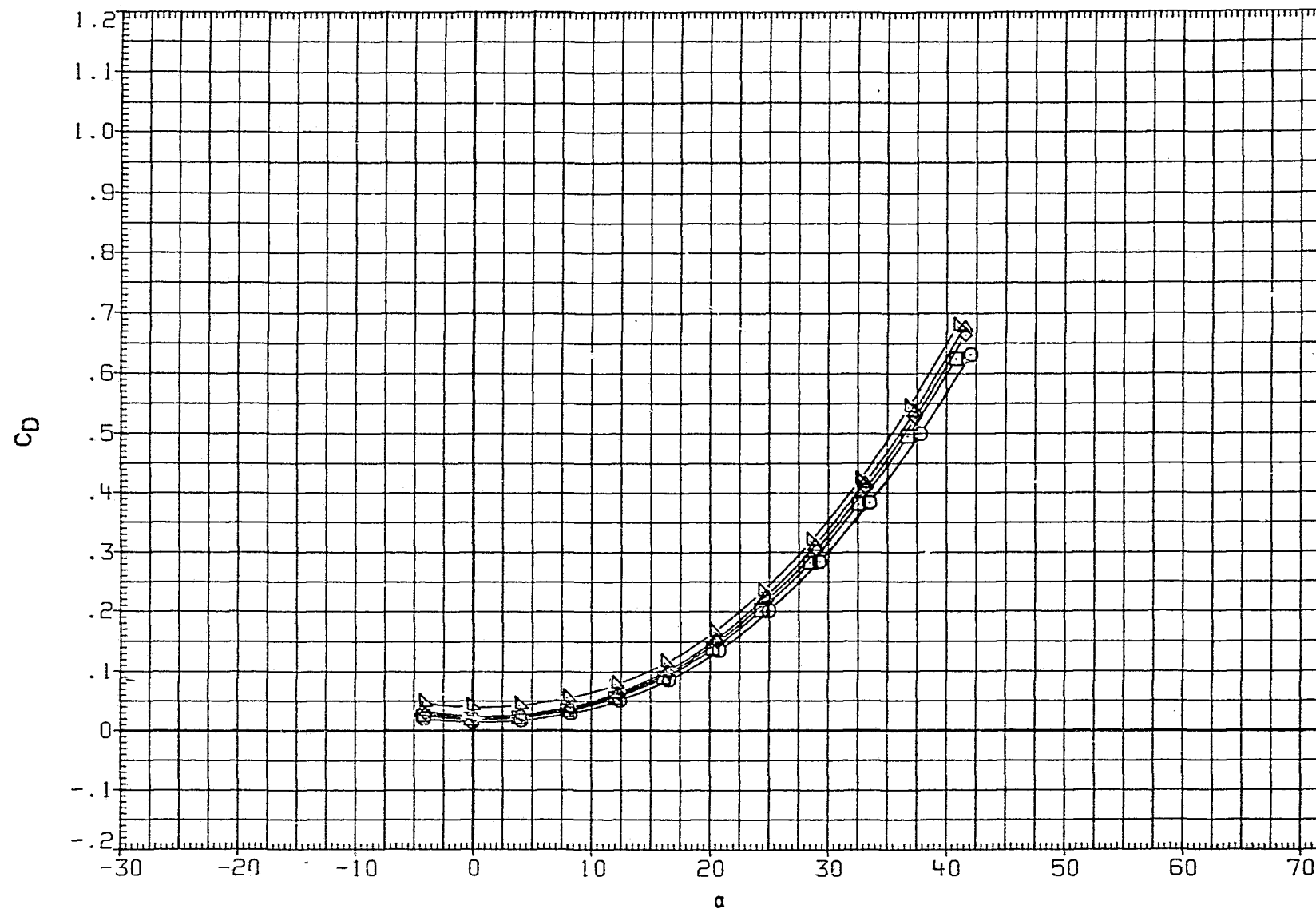


FIGURE 9(B). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 3 DEGREES

(C) MACH = 3.70

PAGE 212

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB034	○	LARC UPWT 1145(LA45A) WV -60-80-0008	3.000	60.000	80.000	7.000	.080	
RHB036	□	LARC UPWT 1145(LA45A) WV -60-75-0008	3.000	60.000	75.000	7.000	.080	
RJX022	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	3.000	60.000	70.000	7.000	.080	
RJX024	△	LARC UPWT 1145(LA45B) WV -60-65-0008	3.000	60.000	65.000	7.000	.080	
RHB038	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	3.000	60.000	60.000	7.000	.080	

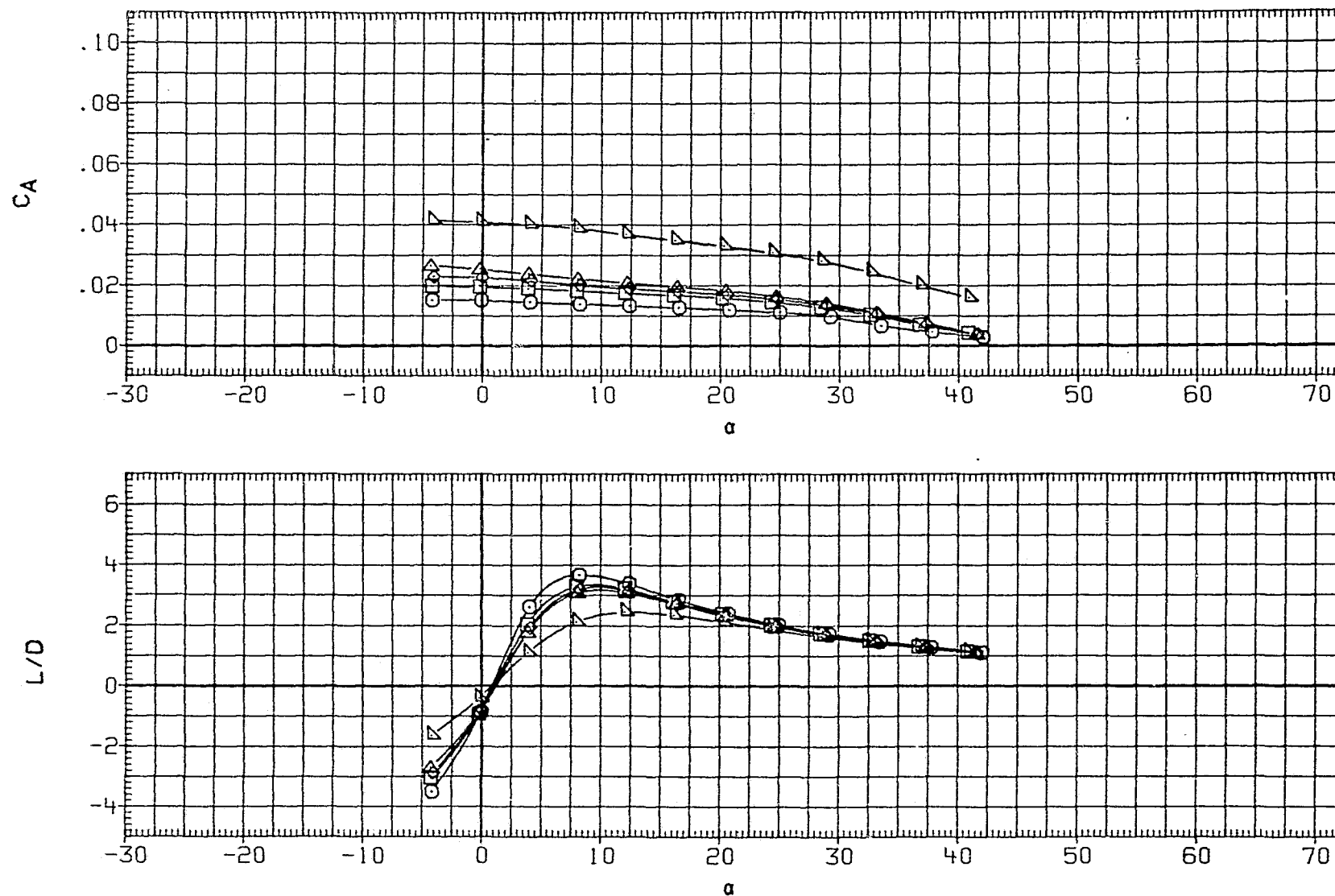


FIGURE 9(B). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 3 DEGREES

(C) MACH = 3.70

DATA SET SYMBOL

CONFIGURATION

BETA

LESWP

FILSWP

TESWP

T/C

SEE THE ASSOCIATED DATA
DOCUMENT FOR REFERENCE
CHARACTERISTICS FOR
INDIVIDUAL DATASETS

RHB034	○	LARC UPWT 1145(LA45A) WV	-60-80-0008
RHB036	□	LARC UPWT 1145(LA45A) WV	-60-75-0008
RJX022	◇	LARC UPWT 1145(LA45B) WV	-60-70-0008
RJX024	△	LARC UPWT 1145(LA45B) WV	-60-65-0008
RHB038	▽	LARC UPWT 1145(LA45A) WV	-60-60-0008

3.000	60.000	80.000	7.000	.080
3.000	60.000	75.000	7.000	.080
3.000	60.000	70.000	7.000	.080
3.000	60.000	65.000	7.000	.080
3.000	60.000	60.000	7.000	.080

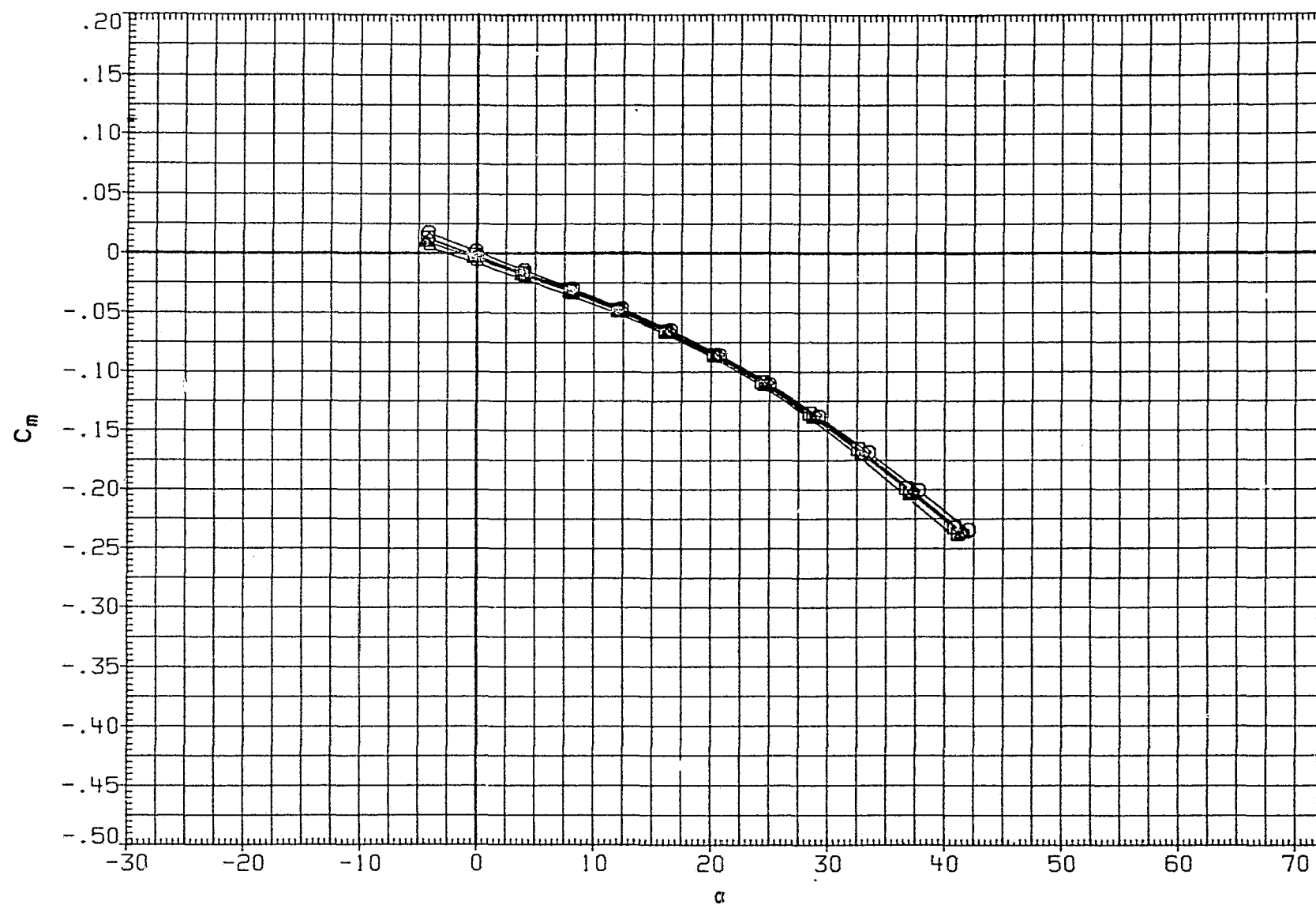


FIGURE 9(B). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 3 DEGREES

(C) MACH = 3.70

PAGE 214

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB034	○	LARC UPWT 1145(LA45A) WV -60-80-0008	3.000	60.000	80.000	7.000	.080	
RHB036	□	LARC UPWT 1145(LA45A) WV -60-75-0008	3.000	60.000	75.000	7.000	.080	
RJX022	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	3.000	60.000	70.000	7.000	.080	
RJX024	△	LARC UPWT 1145(LA45B) WV -60-65-0008	3.000	60.000	65.000	7.000	.080	
RHB038	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	3.000	60.000	60.000	7.000	.080	

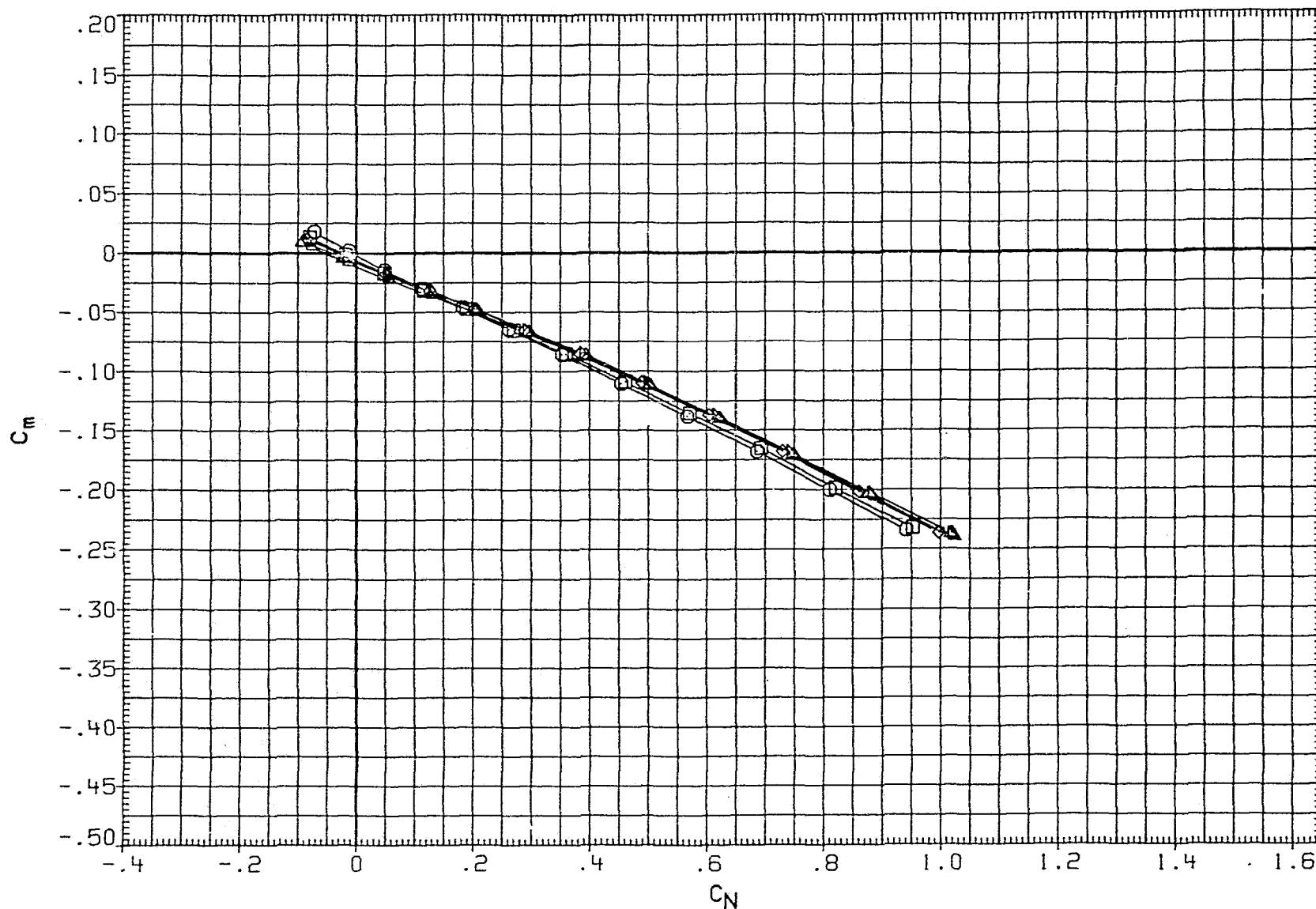


FIGURE 9(B). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RHB034	○	LARC UPWT 1145(LA45A) WV -60-80-0008	3.000	60.000	80.000	7.000	.080	
RHB036	□	LARC UPWT 1145(LA45A) WV -60-75-0008	3.000	60.000	75.000	7.000	.080	
RJX022	◇	LARC UPWT 1145(LA45B) WV -60-70-0008	3.000	60.000	70.000	7.000	.080	
RJX024	△	LARC UPWT 1145(LA45B) WV -60-65-0008	3.000	60.000	65.000	7.000	.080	
RHB038	▽	LARC UPWT 1145(LA45A) WV -60-60-0008	3.000	60.000	60.000	7.000	.080	

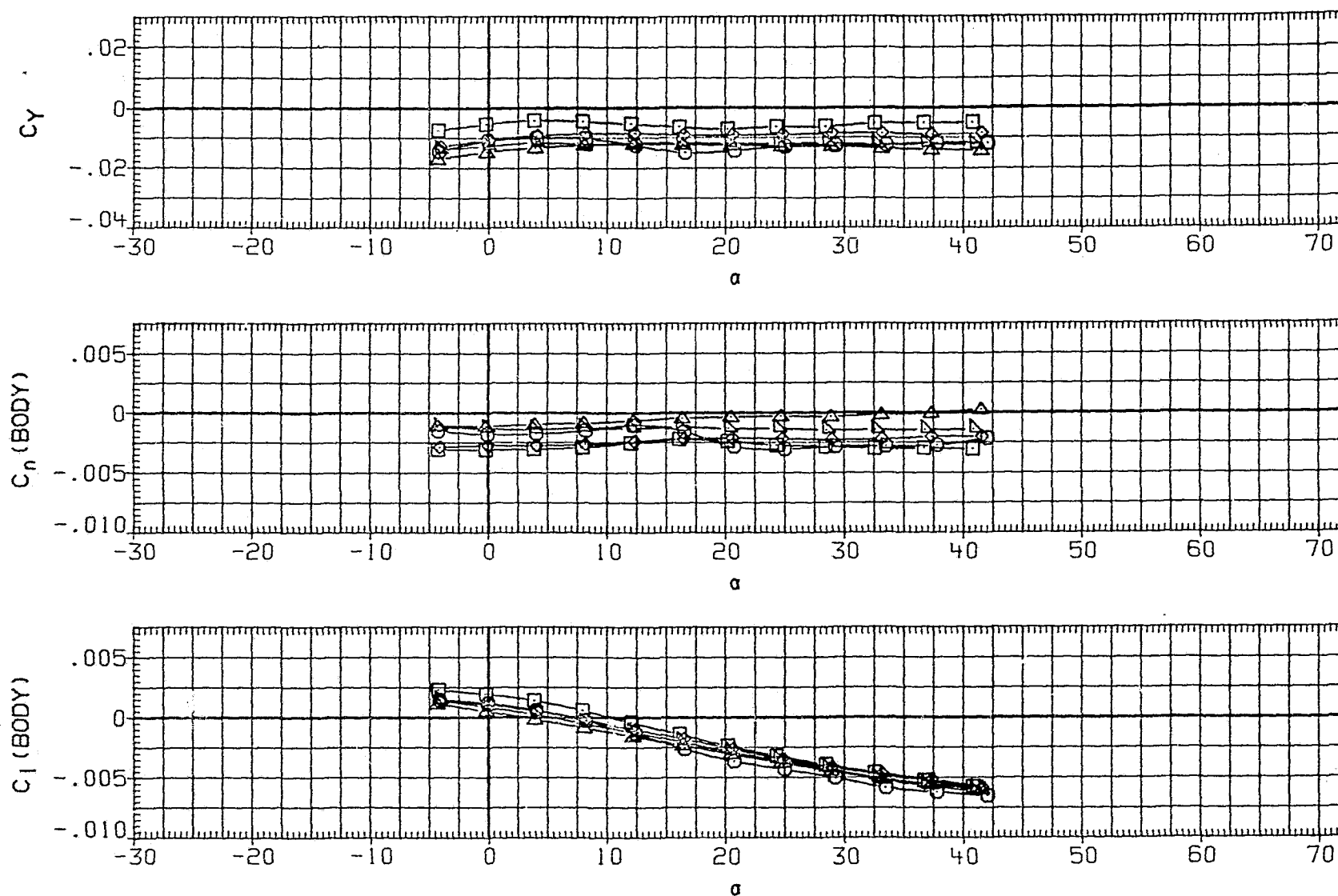


FIGURE 9(B). EFFECT OF WING FILLET SWEEP ON WING V AT BETA= 3 DEGREES

(C)MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX001	○	LARC UPWT 1145(LA45B) WI -25-80-0012	.000	25.000	80.000	25.000	.120	
RHB001	□	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RJX003	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	.000	25.000	60.000	25.000	.120	
RHB009	△	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RHB013	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	.000	25.000	25.000	25.000	.120	
RHB011	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

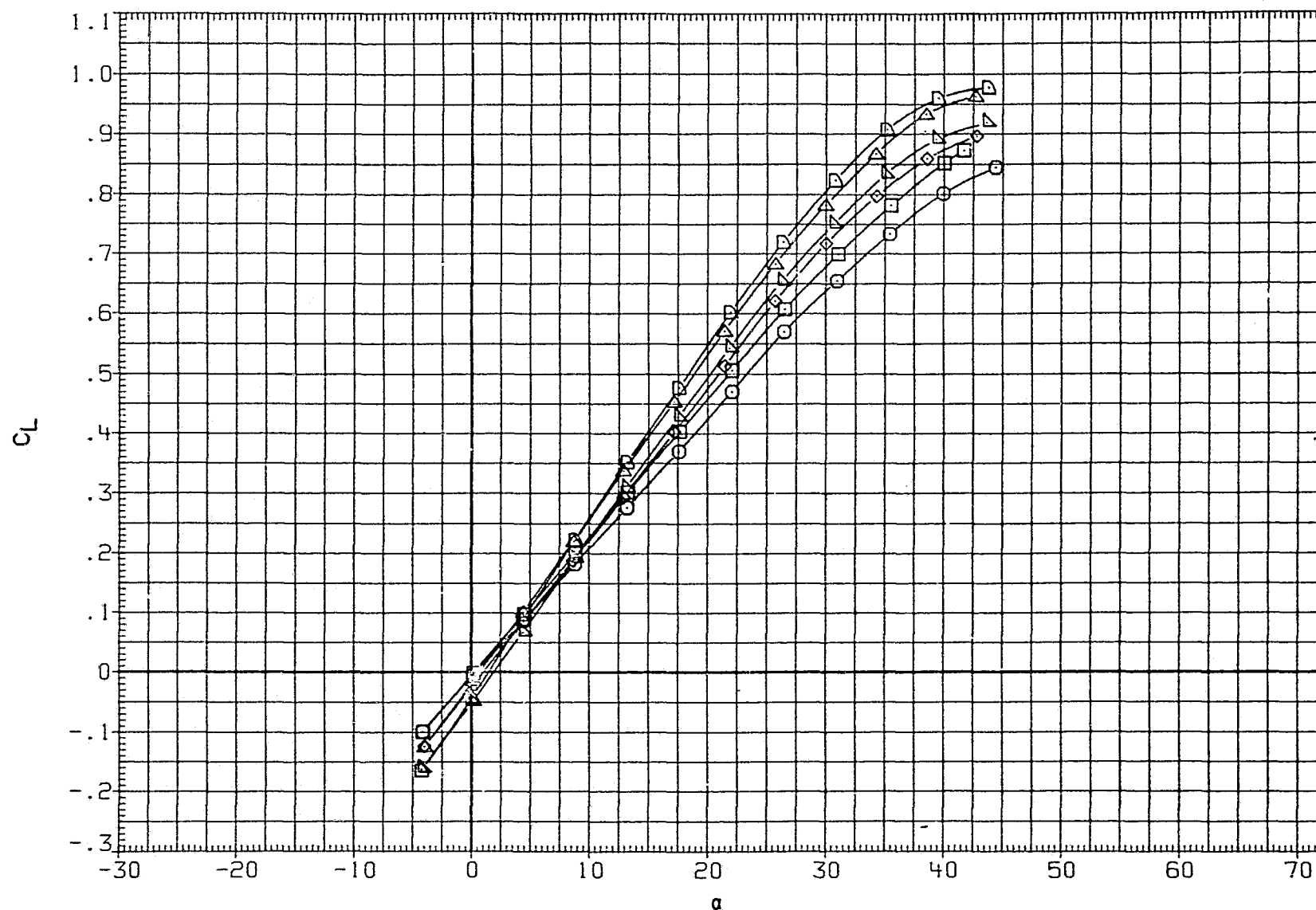


FIGURE 10(A). EFFECT OF WING THICKNESS ON WING I AT BETA= 0 DEGREES

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX001	○	LARC UPWT 1145(LA45B) W1 -25-80-0012	.000	25.000	80.000	25.000	.120	
RHB001	□	LARC UPWT 1145(LA45A) W1 -25-80-0008	.000	25.000	80.000	25.000	.080	
RJX003	◇	LARC UPWT 1145(LA45B) W1 -25-60-0012	.000	25.000	60.000	25.000	.120	
RHB009	△	LARC UPWT 1145(LA45A) W1 -25-60-0008	.000	25.000	60.000	25.000	.080	
RHB013	▽	LARC UPWT 1145(LA45A) W1 -25-25-0012	.000	25.000	25.000	25.000	.120	
RHB011	◻	LARC UPWT 1145(LA45A) W1 -25-25-0008	.000	25.000	25.000	25.000	.080	

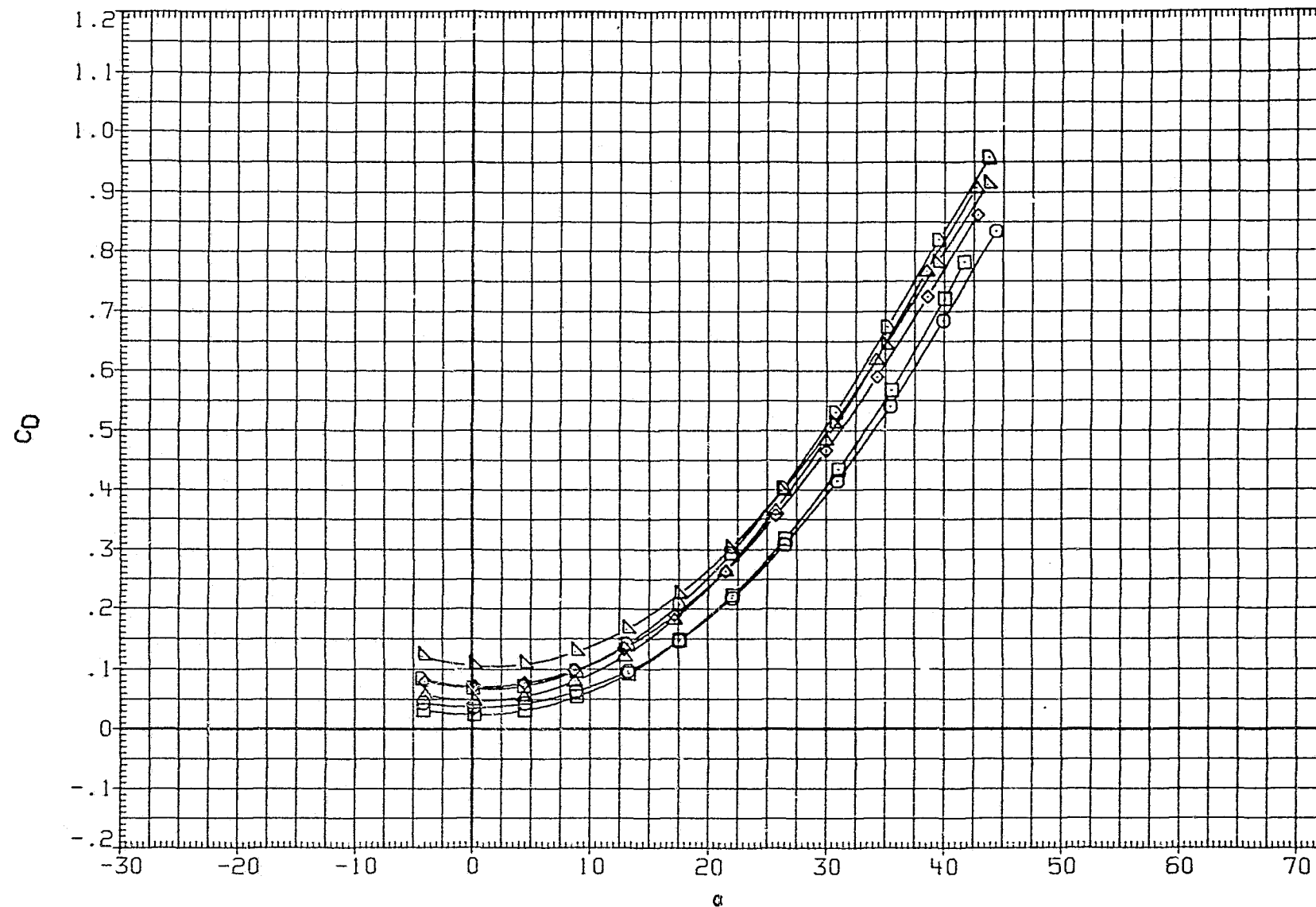


FIGURE 10(A). EFFECT OF WING THICKNESS ON WING I AT BETA= 0 DEGREES

(A) MACH = 2.36

REPRODUCIBILITY OF
ORIGINAL PAGE IS

PAGE 218

DATA SET SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX001	○ LARC UPWT 1145(LA45B) WI -25-80-0012	.000	25.000	80.000	25.000	.120	
RHB001	□ LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RJX003	◇ LARC UPWT 1145(LA45B) WI -25-60-0012	.000	25.000	60.000	25.000	.120	
RHB009	△ LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RHB013	▽ LARC UPWT 1145(LA45A) WI -25-25-0012	.000	25.000	25.000	25.000	.120	
RHB011	◻ LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

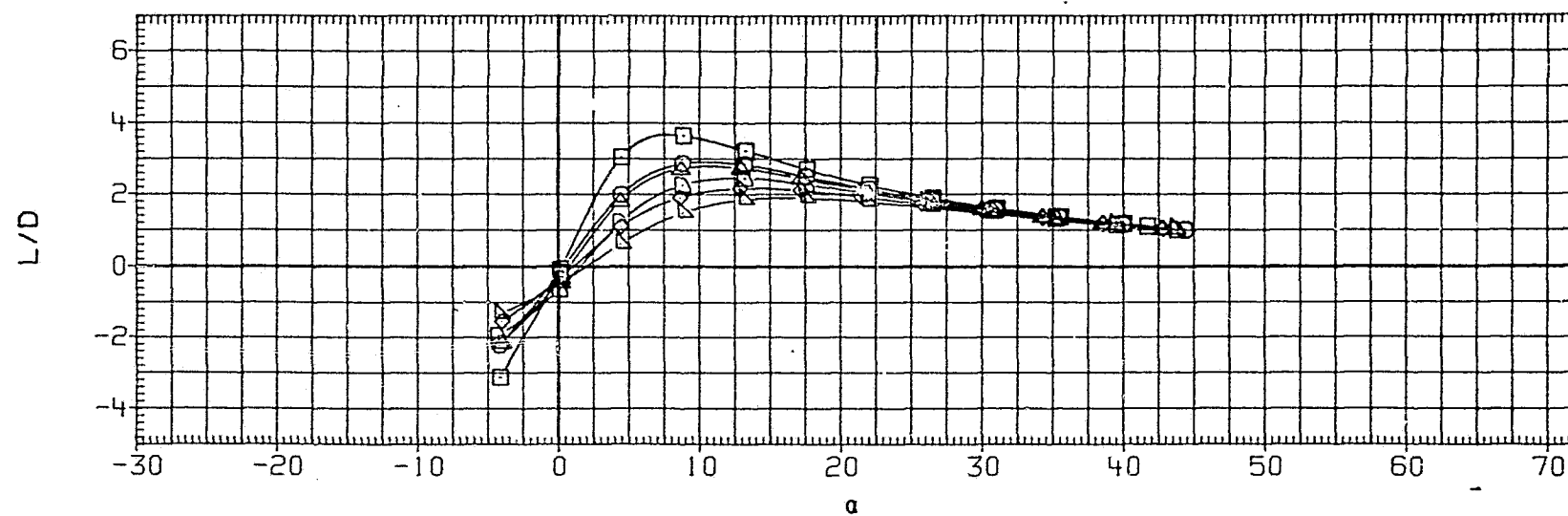
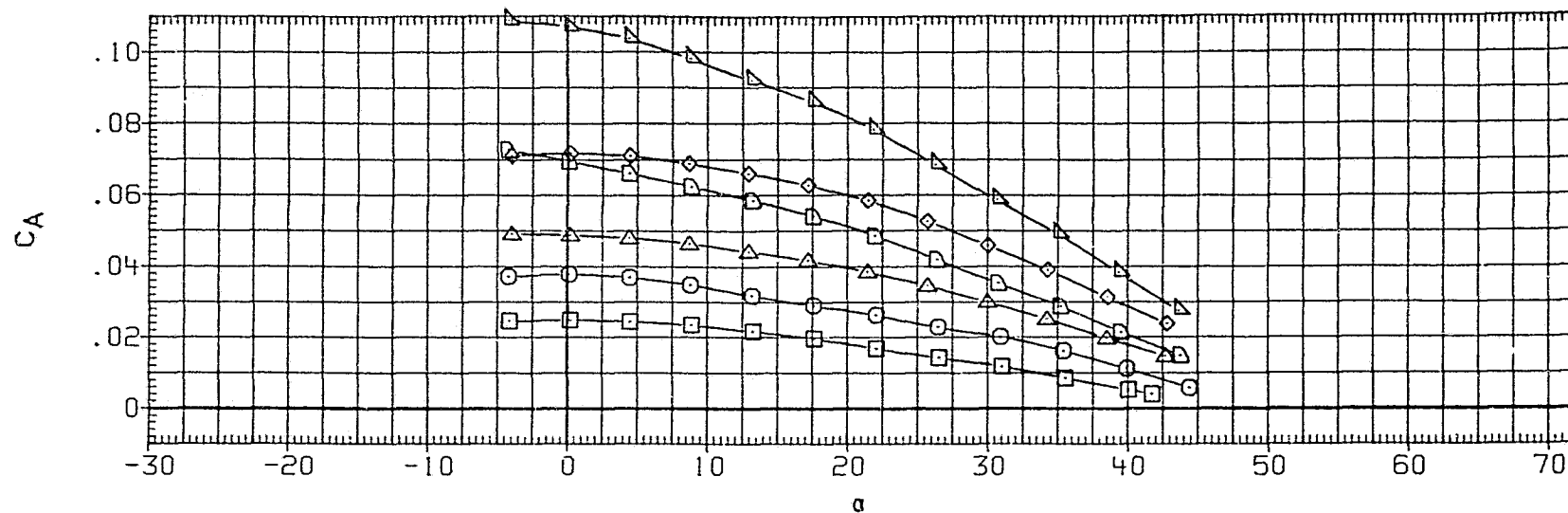


FIGURE 10(A). EFFECT OF WING THICKNESS ON WING I AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX001	○	LARC UPWT 1145(LA45B) WI -25-80-0012	.000	25.000	80.000	25.000	.120	
RHB001	□	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RJX003	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	.000	25.000	60.000	25.000	.120	
RHB009	△	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RHB013	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	.000	25.000	25.000	25.000	.120	
RHB011	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

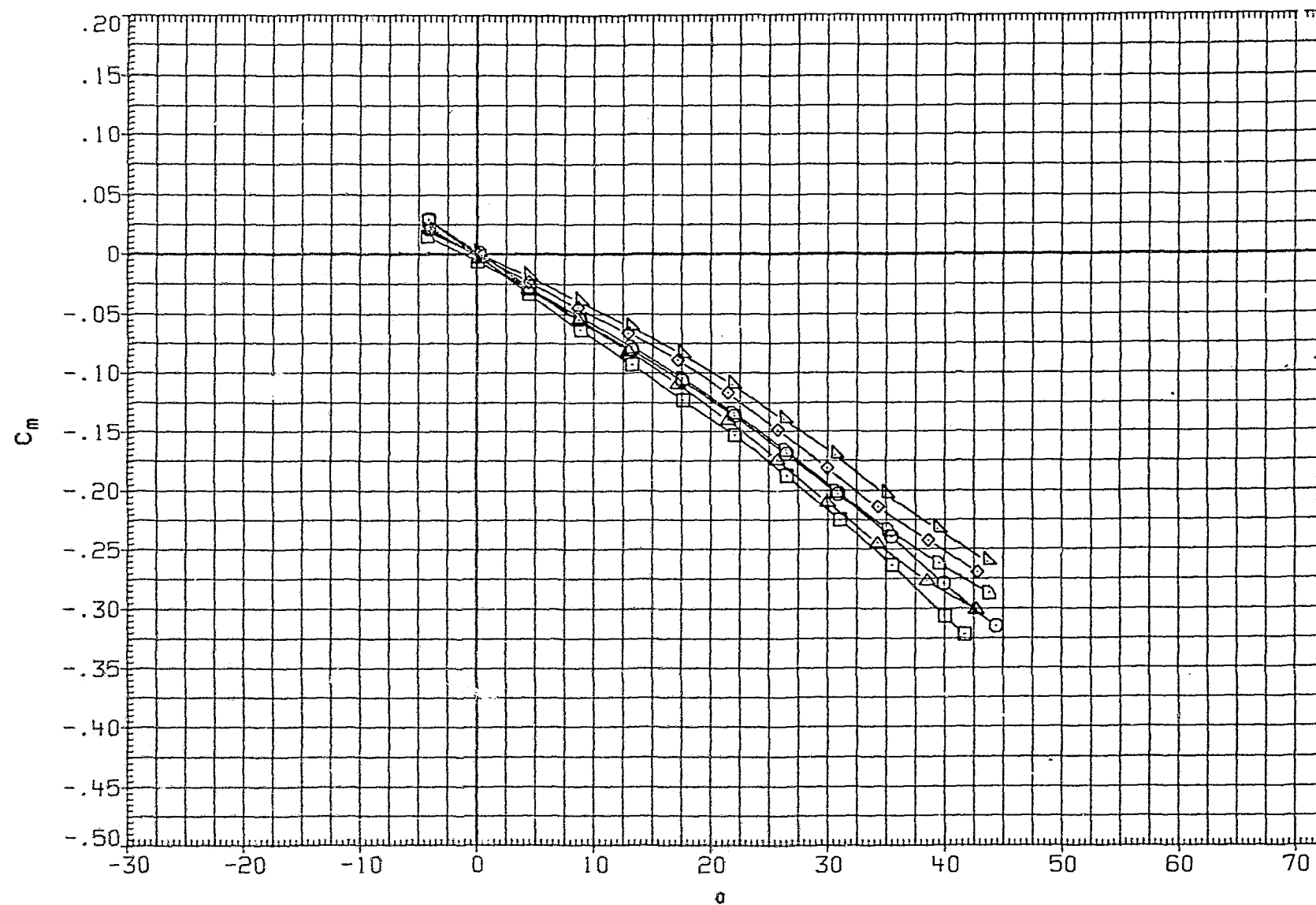


FIGURE 10(A). EFFECT OF WING THICKNESS ON WING I AT BETA= 0 DEGREES

(A) MACH = 2.36

PAGE 220

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX001	○	LARC UPWT 1145(LA45B) WI -25-80-0012	.000	25.000	80.000	25.000	.120	
RHB001	□	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RJX003	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	.000	25.000	60.000	25.000	.120	
RHB009	△	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RHB013	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	.000	25.000	25.000	25.000	.120	
RHB011	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

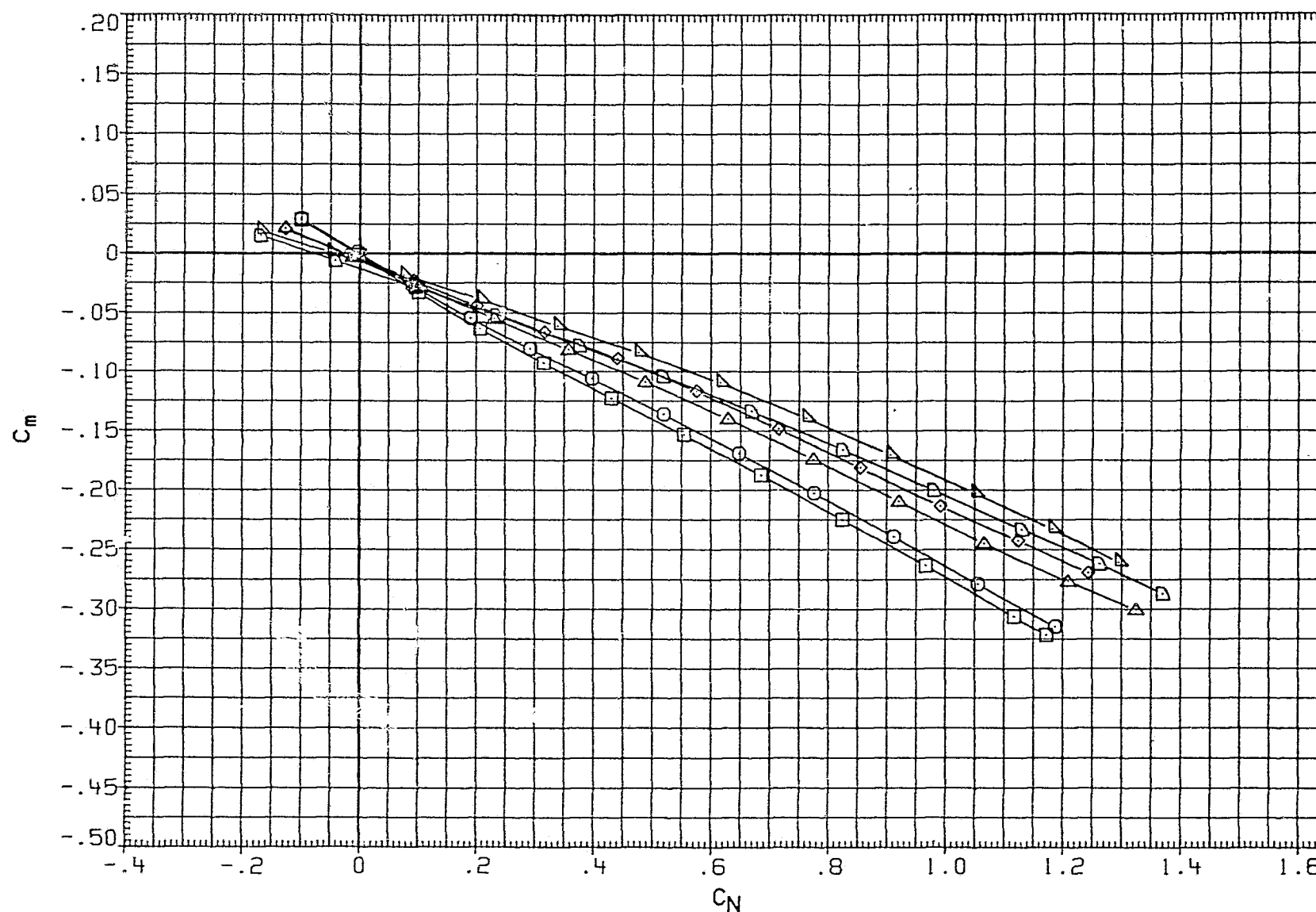


FIGURE 10(A). EFFECT OF WING THICKNESS ON WING I AT BETA= 0 DEGREES

(A) MACH = 2.36

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX001	○	LARC UPWT 1145(LA45B) WI -25-80-0012	.000	25.000	80.000	25.000	.120	
RHB001	□	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RJX003	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	.000	25.000	60.000	25.000	.120	
RHB009	△	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RHB013	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	.000	25.000	25.000	25.000	.120	
RHB011	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

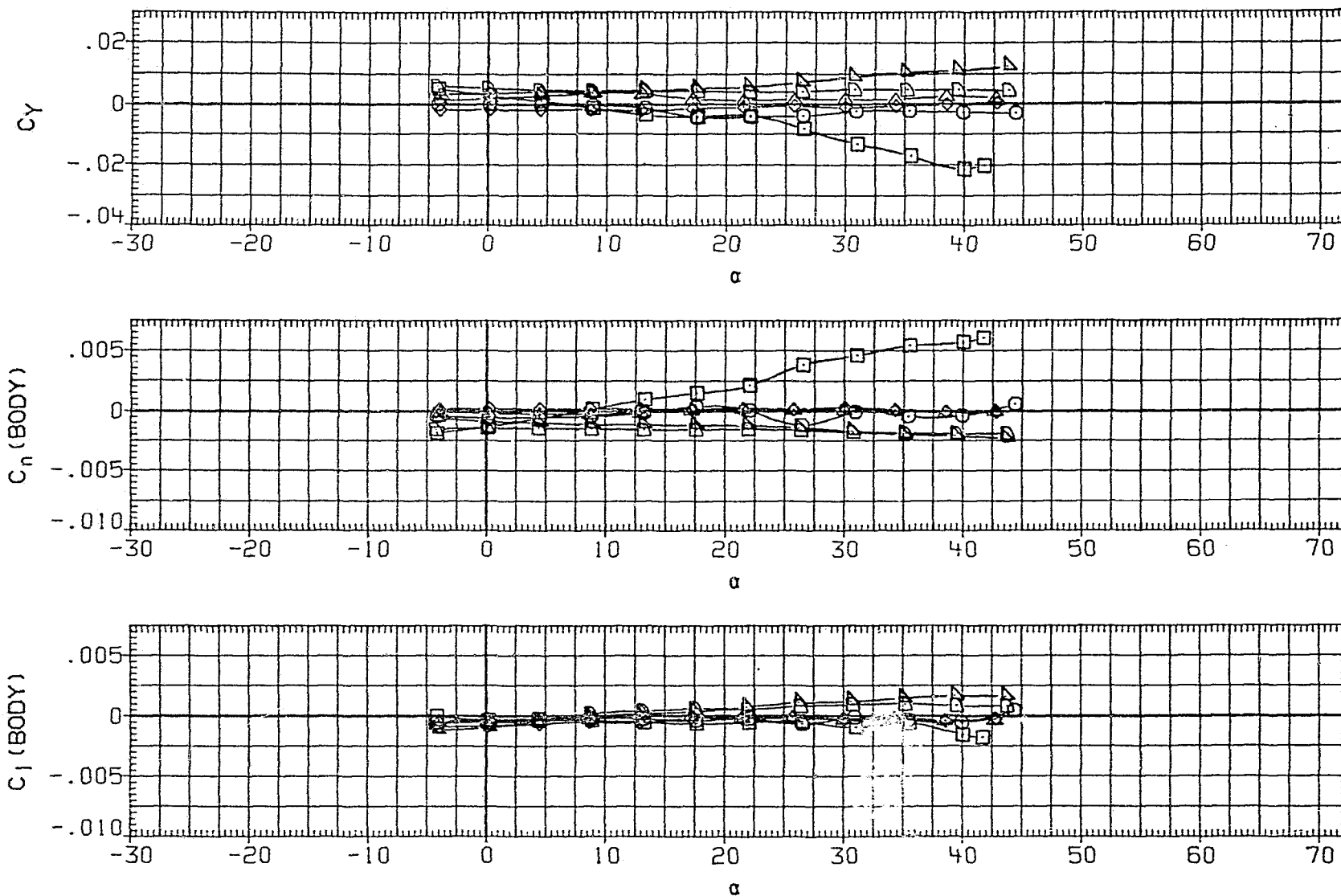


FIGURE 10(A). EFFECT OF WING THICKNESS ON WING 1 AT BETA= 0 DEGREES

(A) MACH = 2.36

PAGE 222

REPRODUCIBILITY OF
ORIGINAL PAGE IS

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX001	○	LARC UPWT 1145(LA45B) WI -25-80-0012	.000	25.000	80.000	25.000	.120	
RHB001	◇	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RJX003	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	.000	25.000	60.000	25.000	.120	
RHB009	△	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RHB013	△	LARC UPWT 1145(LA45A) WI -25-25-0012	.000	25.000	25.000	25.000	.120	
RHB011	△	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

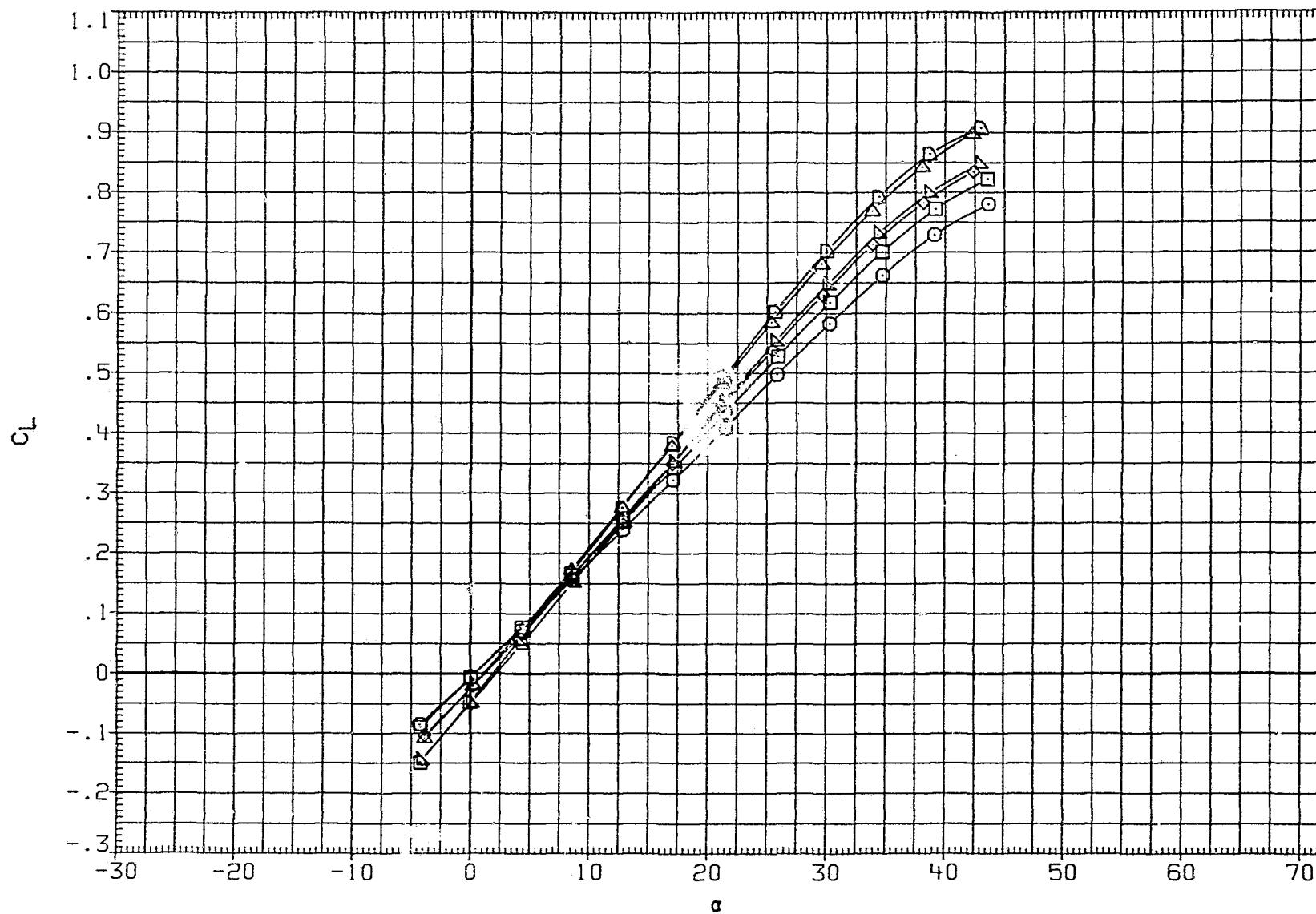


FIGURE 10(A). EFFECT OF WING THICKNESS ON WING I AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX001	○	LARC UPWT 1145(LA45B) WI -25-80-0012	.000	25.000	80.000	25.000	.120	
RHB001	□	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.380	
RJX003	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	.000	25.000	50.000	25.000	.120	
RHB009	△	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	50.000	25.000	.380	
RHB013	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	.000	25.000	25.000	25.000	.120	
RHB011	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

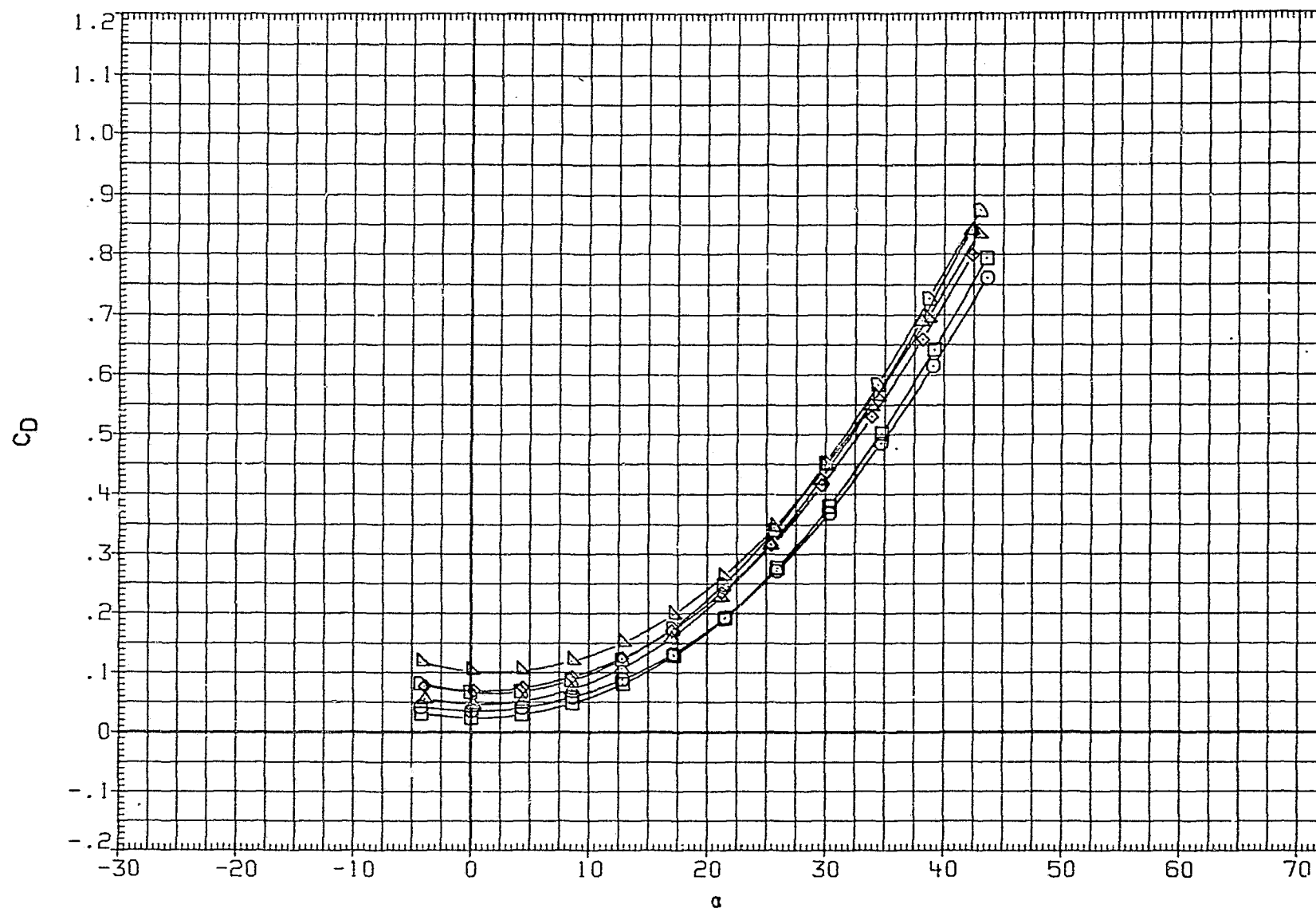


FIGURE 10(A). EFFECT OF WING THICKNESS ON WING I AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX001	LARC UPWT 1145(LA45B) WI -25-80-0012	.000	25.000	80.000	25.000	.120	
RHB001	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RJX003	LARC UPWT 1145(LA45B) WI -25-60-0012	.000	25.000	60.000	25.000	.120	
RHB009	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RHB013	LARC UPWT 1145(LA45A) WI -25-25-0012	.000	25.000	25.000	25.000	.120	
RHB011	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

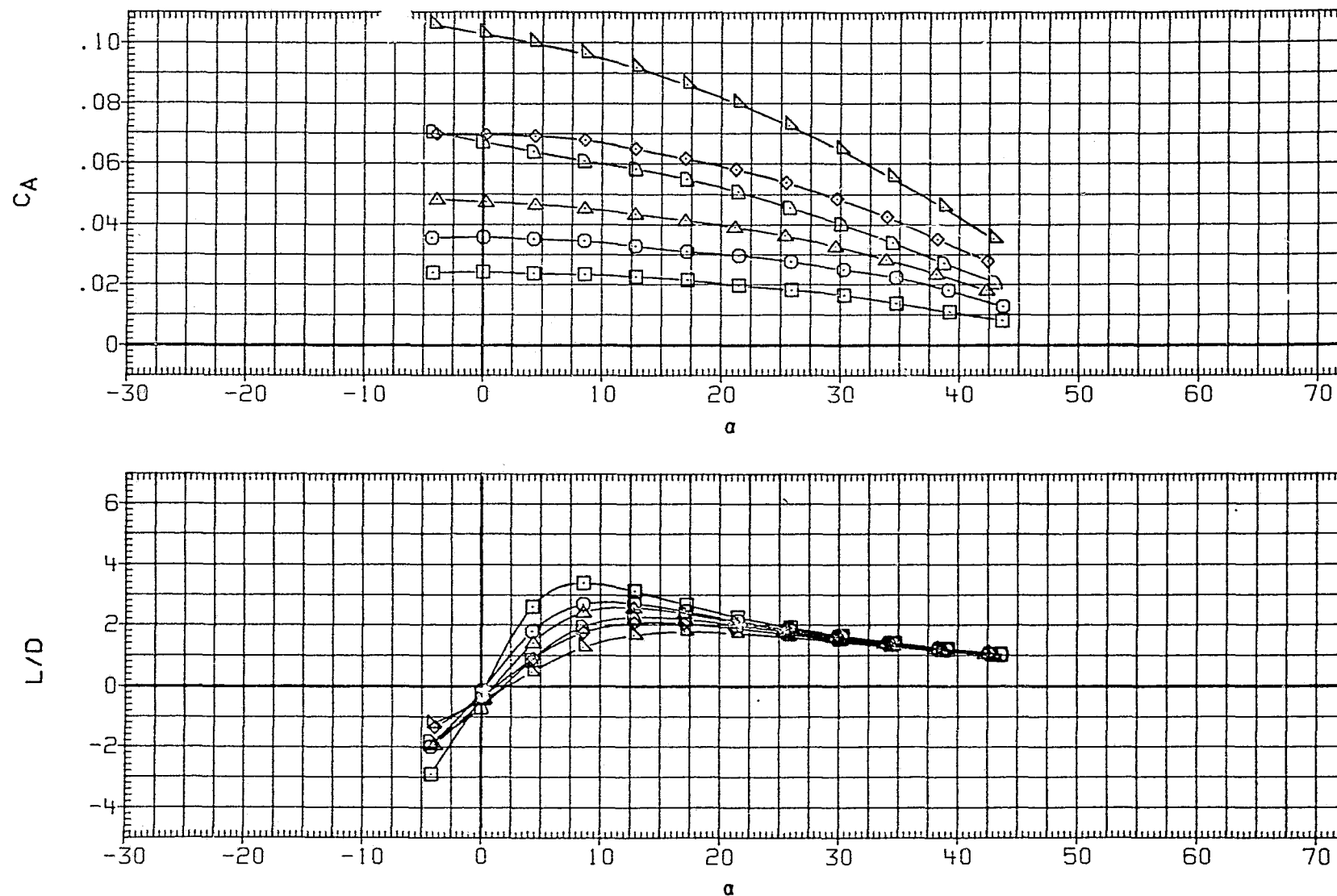


FIGURE 10(A). EFFECT OF WING THICKNESS ON WING I AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX001	○	LARC UPWT 1145(LA45B) WI -25-80-0012	.000	25.000	80.000	25.000	.120	
RHB001	□	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RJX003	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	.000	25.000	60.000	25.000	.120	
RHB009	△	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RHB013	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	.000	25.000	25.000	25.000	.120	
RHB011	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

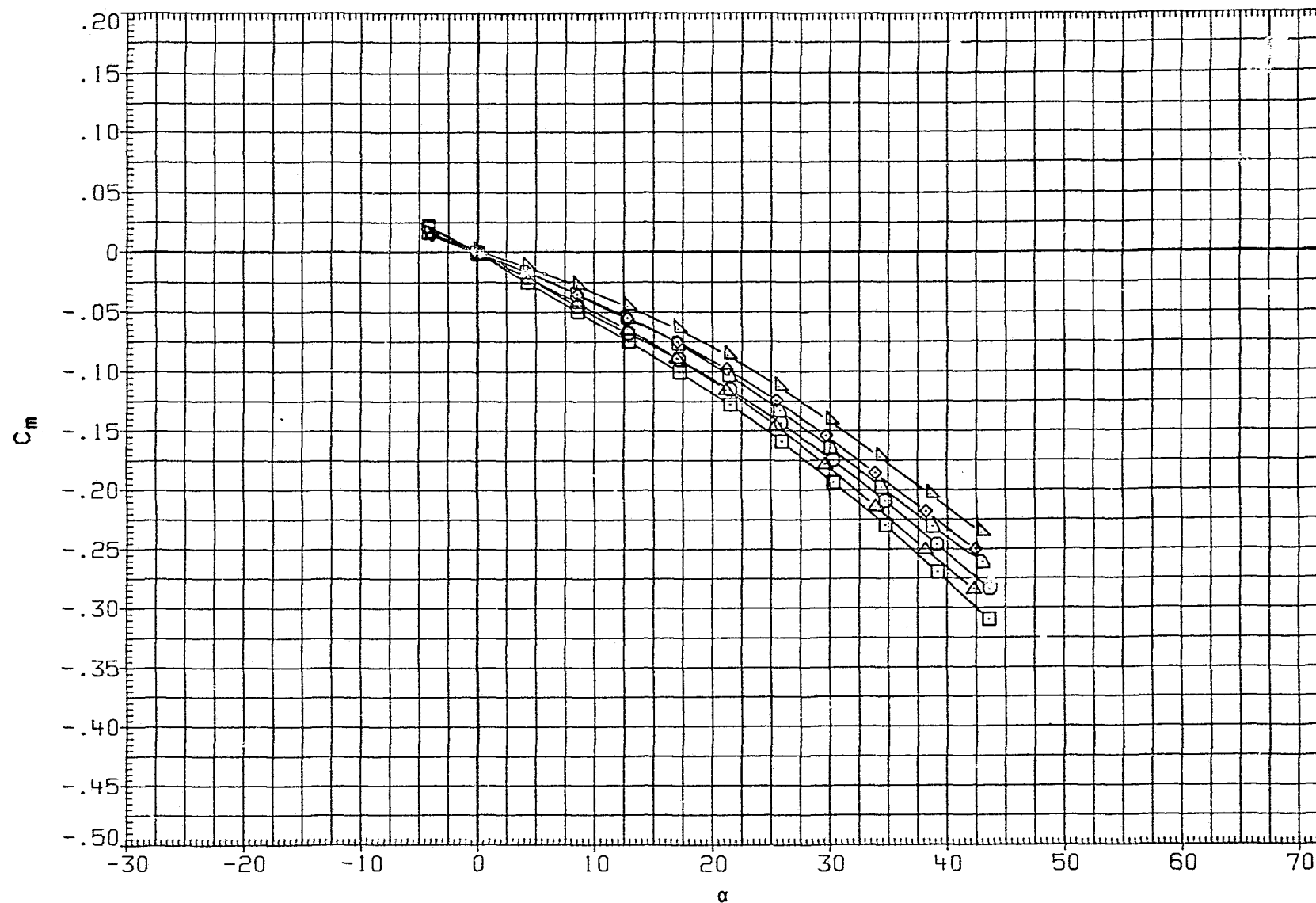


FIGURE 10(A). EFFECT OF WING THICKNESS ON WING I AT BETA= 0 DEGREES

(B) MACH = 2.86

PAGE 226

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX001	○	LARC UPWT 1145(LA45B) WI -25-80-0012	.000	25.000	80.000	25.000	.120	
RHB001	□	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RJX003	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	.000	25.000	60.000	25.000	.120	
RHB009	△	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RHB013	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	.000	25.000	25.000	25.000	.120	
RHB011	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

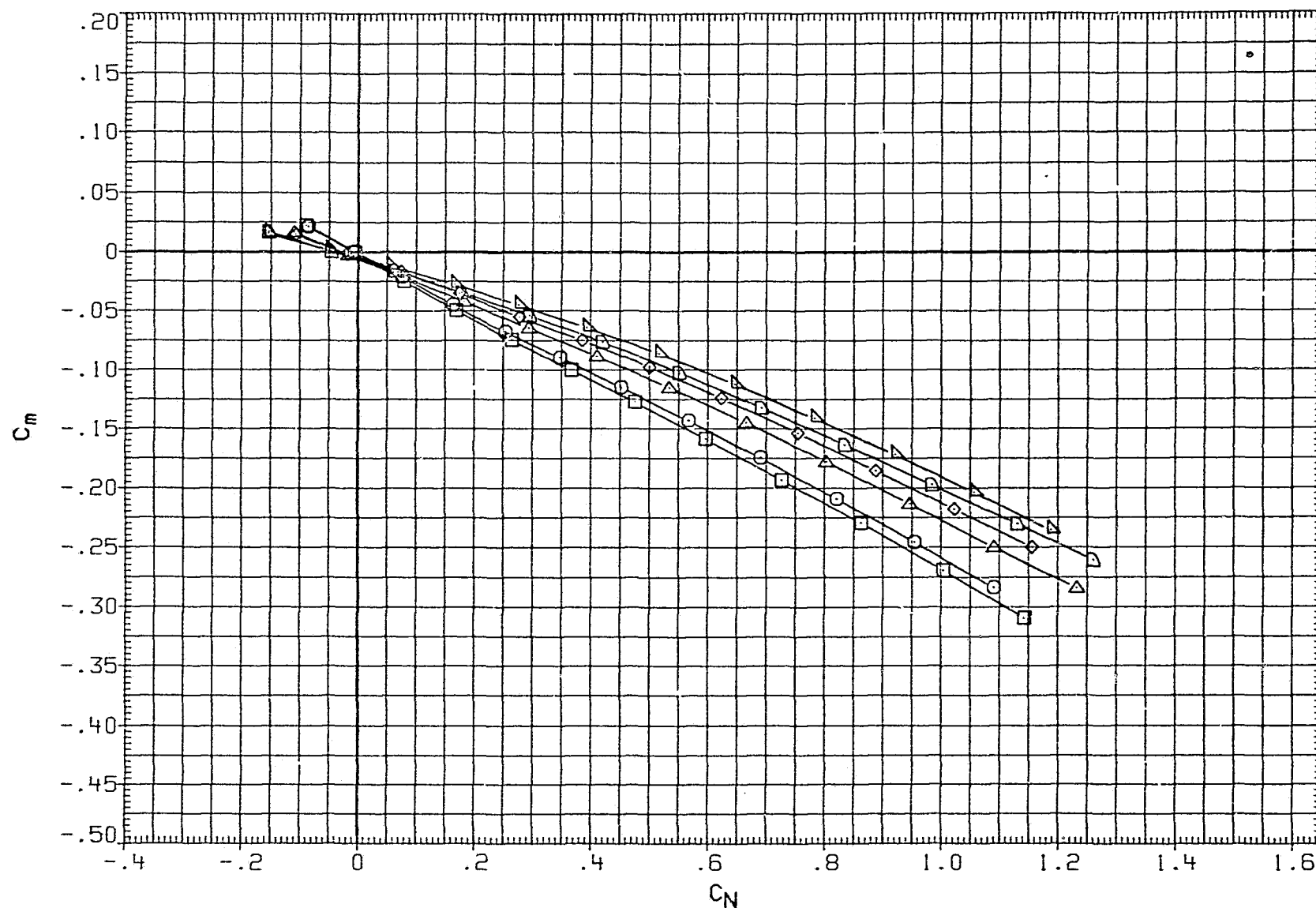


FIGURE 10(A). EFFECT OF WING THICKNESS ON WING I AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX001	○	LARC UPWT 1145(LA45B) WI -25-80-0012	.000	25.000	80.000	25.000	.120	
RHB001	□	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RJX003	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	.000	25.000	60.000	25.000	.120	
RHB009	△	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RHB013	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	.000	25.000	25.000	25.000	.120	
RHB011	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

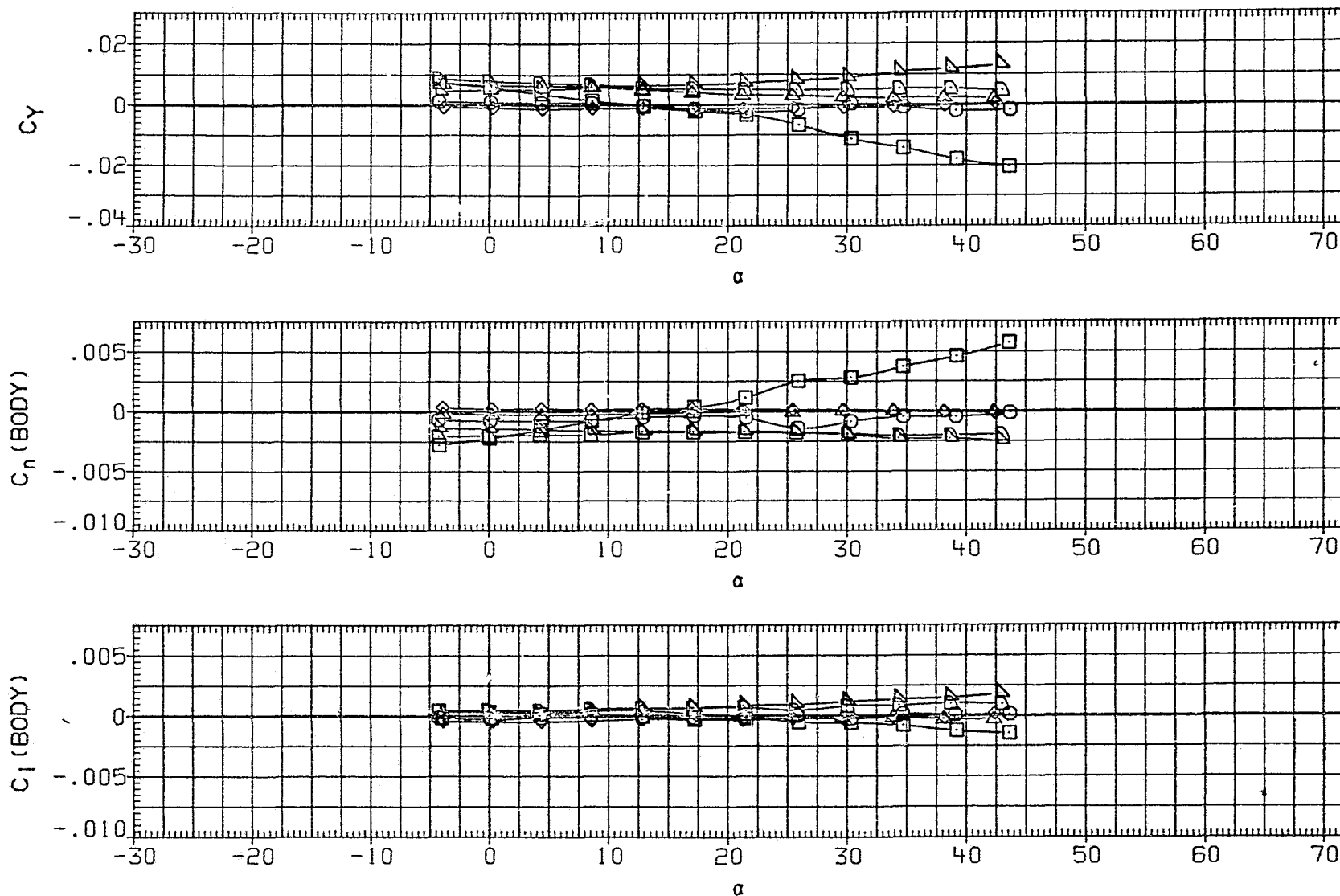


FIGURE 10(A). EFFECT OF WING THICKNESS ON WING I AT BETA= 0 DEGREES

(B) MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX001	○	LARC UPWT 1145(LA45B) WI -25-80-0012	.000	25.000	80.000	25.000	.120	
RHB001	□	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RJX003	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	.000	25.000	60.000	25.000	.120	
RHB009	△	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RHB013	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	.000	25.000	25.000	25.000	.120	
RHB011	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

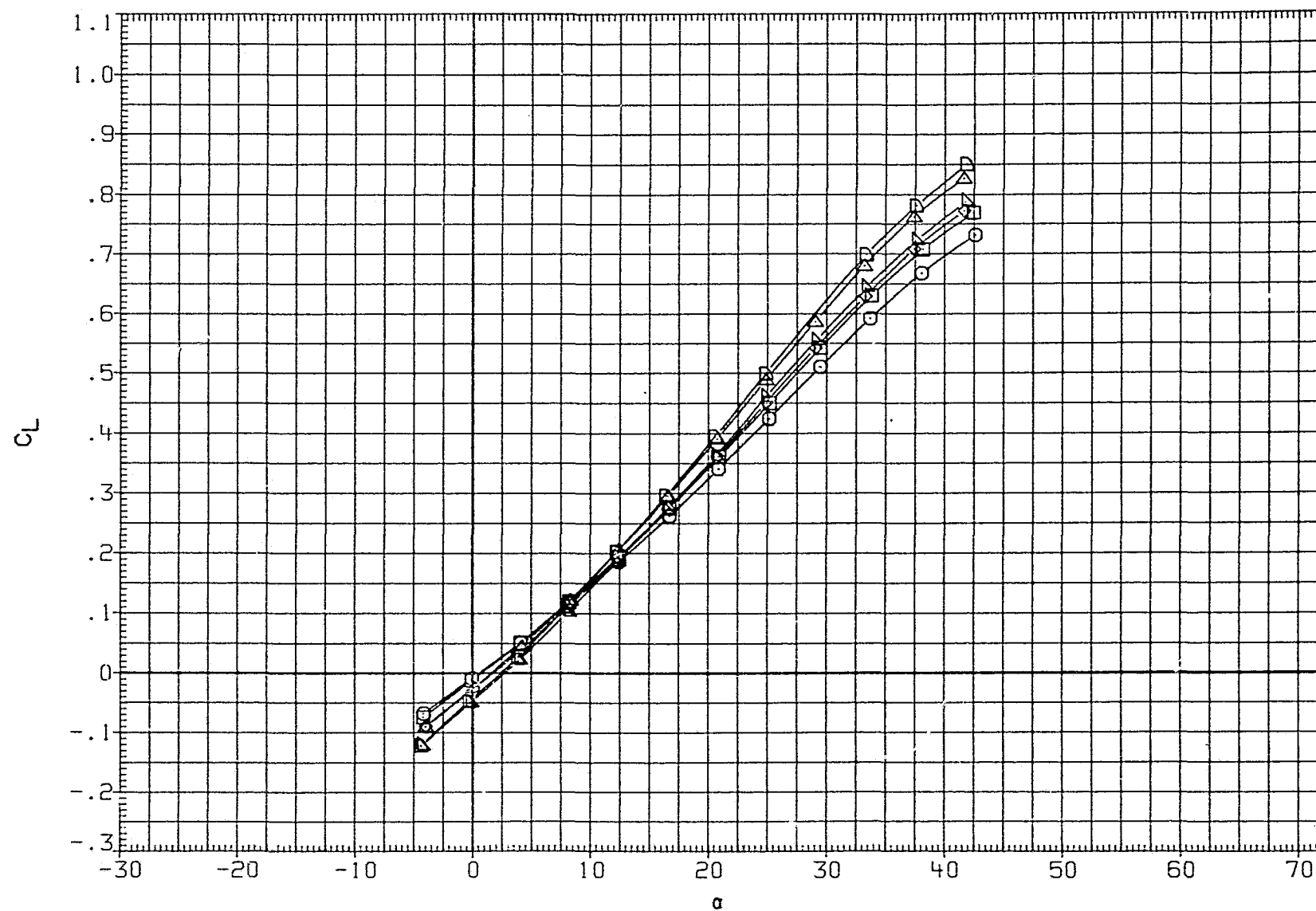


FIGURE 10(A). EFFECT OF WING THICKNESS ON WING I AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX001	○	LARC UPWT 1145(LA45B) WI -25-80-0012	.000	25.000	80.000	25.000	.120	
RHB001	□	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RJX003	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	.000	25.000	60.000	25.000	.120	
RHB009	△	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RHB013	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	.000	25.000	25.000	25.000	.120	
RHB011	▢	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

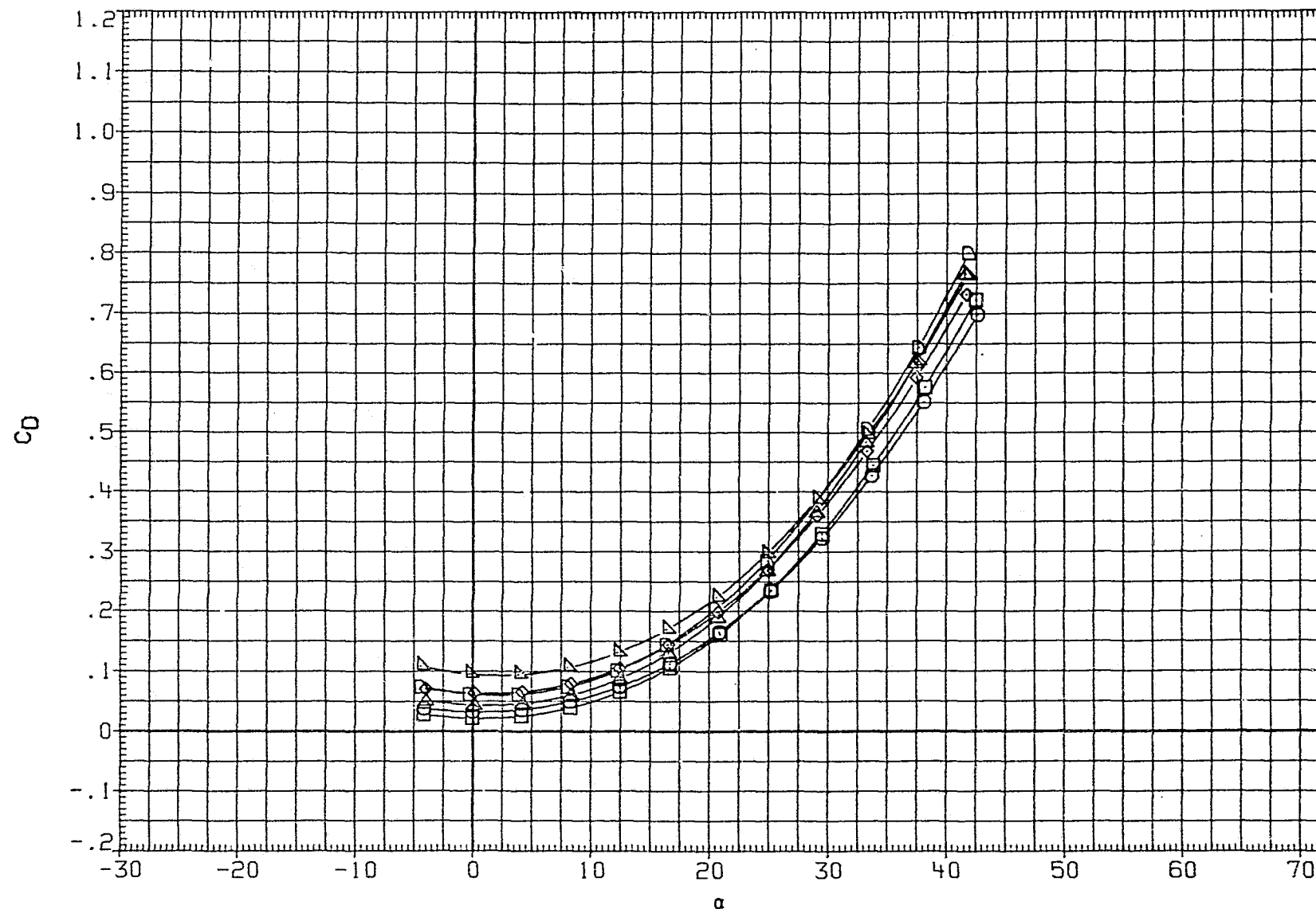


FIGURE 10(A). EFFECT OF WING THICKNESS ON WING I AT BETA= 0 DEGREES

(C)MACH = 3.70

PAGE 230

REPRODUCIBILITY OF
ORIGINAL PAGE IS LOW

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX001	○	LARC UPWT 1145(LA45B) WI -25-80-0012	.000	25.000	80.000	25.000	.120	
RHB001	□	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RJX003	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	.000	25.000	60.000	25.000	.120	
RHB009	△	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RHB013	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	.000	25.000	25.000	25.000	.120	
RHB011	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

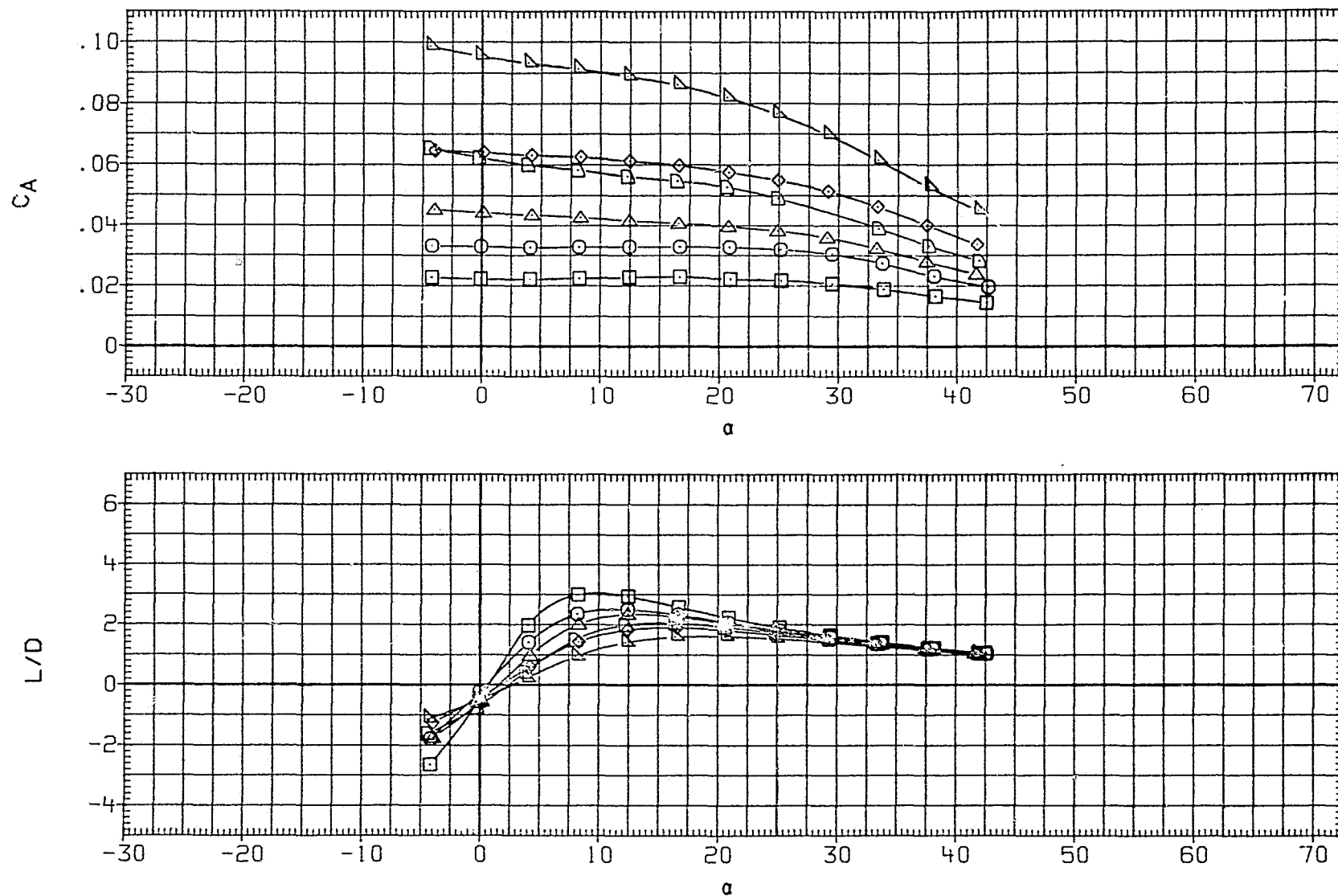


FIGURE 10(A). EFFECT OF WING THICKNESS ON WING I AT BETA= 0 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX001	○	LARC UPWT 1145(LA45B) WI -25-80-0012	.000	25.000	80.000	25.000	.120	
RHB001	□	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RJX003	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	.000	25.000	60.000	25.000	.120	
RHB009	△	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RHB013	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	.000	25.000	25.000	25.000	.120	
RHB011	▢	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

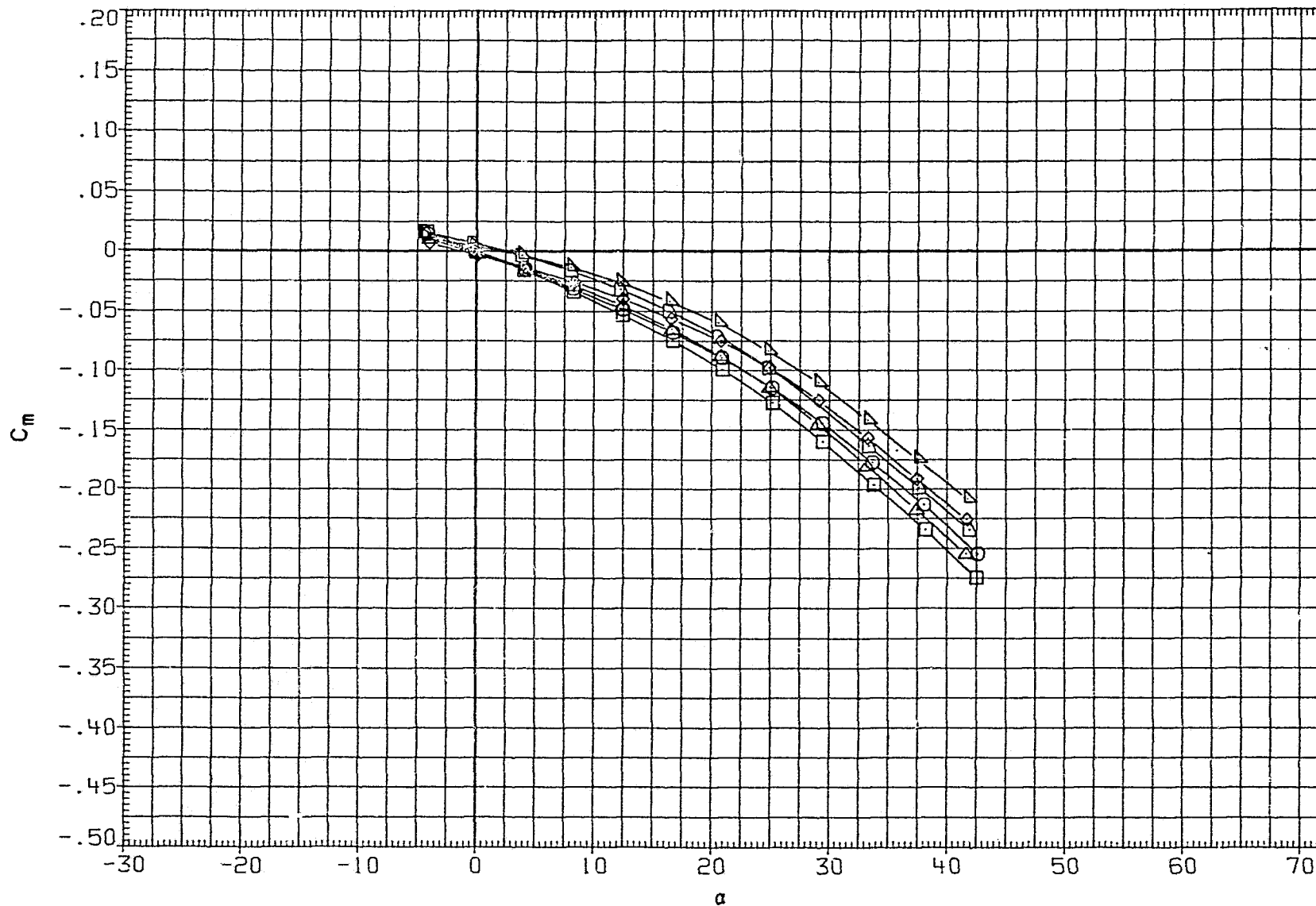


FIGURE 10(A). EFFECT OF WING THICKNESS ON WING I AT BETA= 0 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX001	○	LARC UPWT 1145(LA45B) W1 -25-80-0012	.000	25.000	80.000	25.000	.120	
RHB001	□	LARC UPWT 1145(LA45A) W1 -25-80-0008	.000	25.000	80.000	25.000	.080	
RJX003	◇	LARC UPWT 1145(LA45B) W1 -25-60-0012	.000	25.000	60.000	25.000	.120	
RHB009	△	LARC UPWT 1145(LA45A) W1 -25-60-0008	.000	25.000	60.000	25.000	.080	
RHB013	▽	LARC UPWT 1145(LA45A) W1 -25-25-0012	.000	25.000	25.000	25.000	.120	
RHB011	◻	LARC UPWT 1145(LA45A) W1 -25-25-0008	.000	25.000	25.000	25.000	.080	

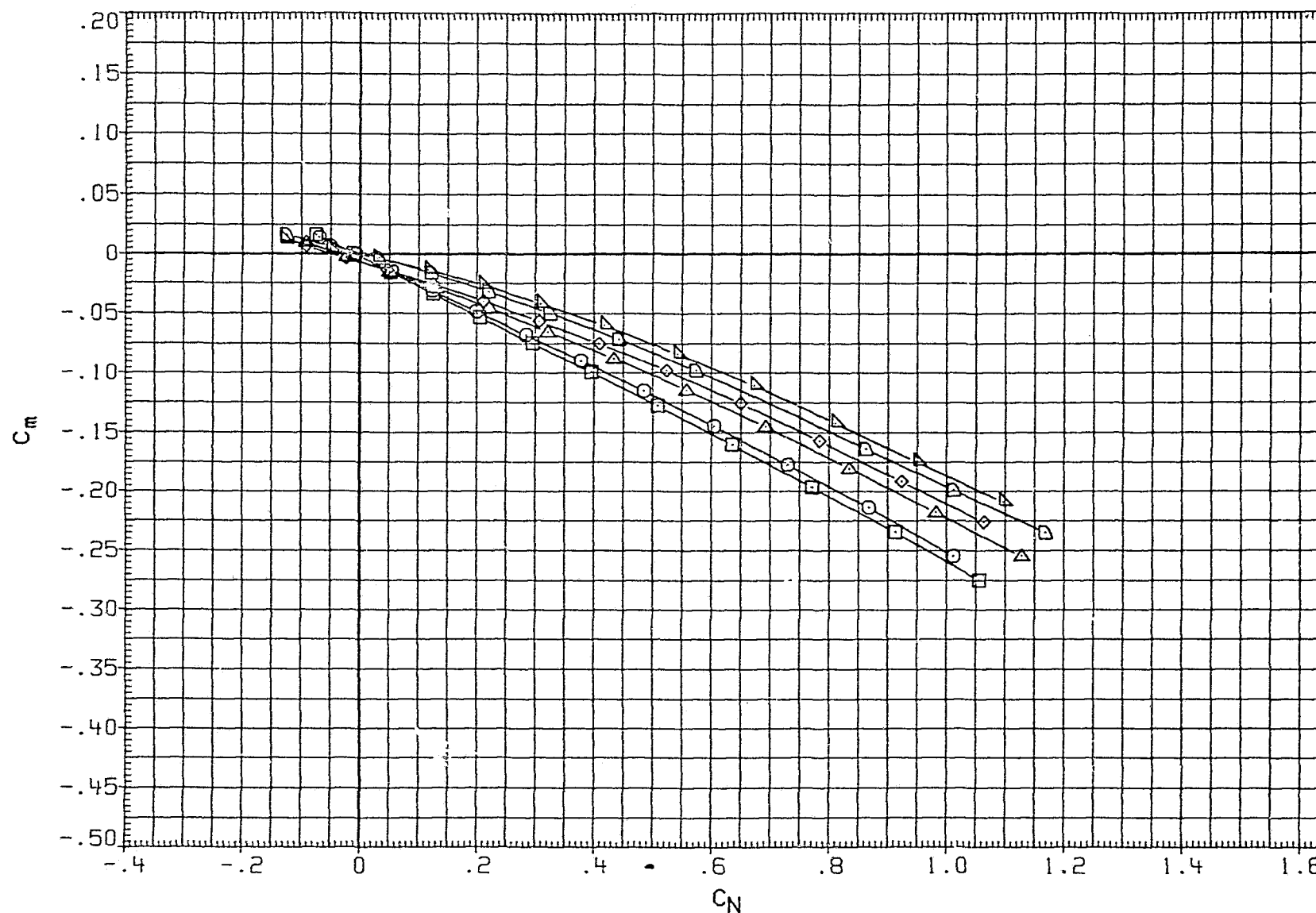


FIGURE 10(A). EFFECT OF WING THICKNESS ON WING I AT BETA= 0 DEGREES

DATA SET SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX001	LARC UPWT 1145(LA45B) WI -25-80-0012	.000	25.000	80.000	25.000	.120	
RHB001	LARC UPWT 1145(LA45A) WI -25-80-0008	.000	25.000	80.000	25.000	.080	
RJX003	LARC UPWT 1145(LA45B) WI -25-60-0012	.000	25.000	60.000	25.000	.120	
RHB009	LARC UPWT 1145(LA45A) WI -25-60-0008	.000	25.000	60.000	25.000	.080	
RHB013	LARC UPWT 1145(LA45A) WI -25-25-0012	.000	25.000	25.000	25.000	.120	
RHB011	LARC UPWT 1145(LA45A) WI -25-25-0008	.000	25.000	25.000	25.000	.080	

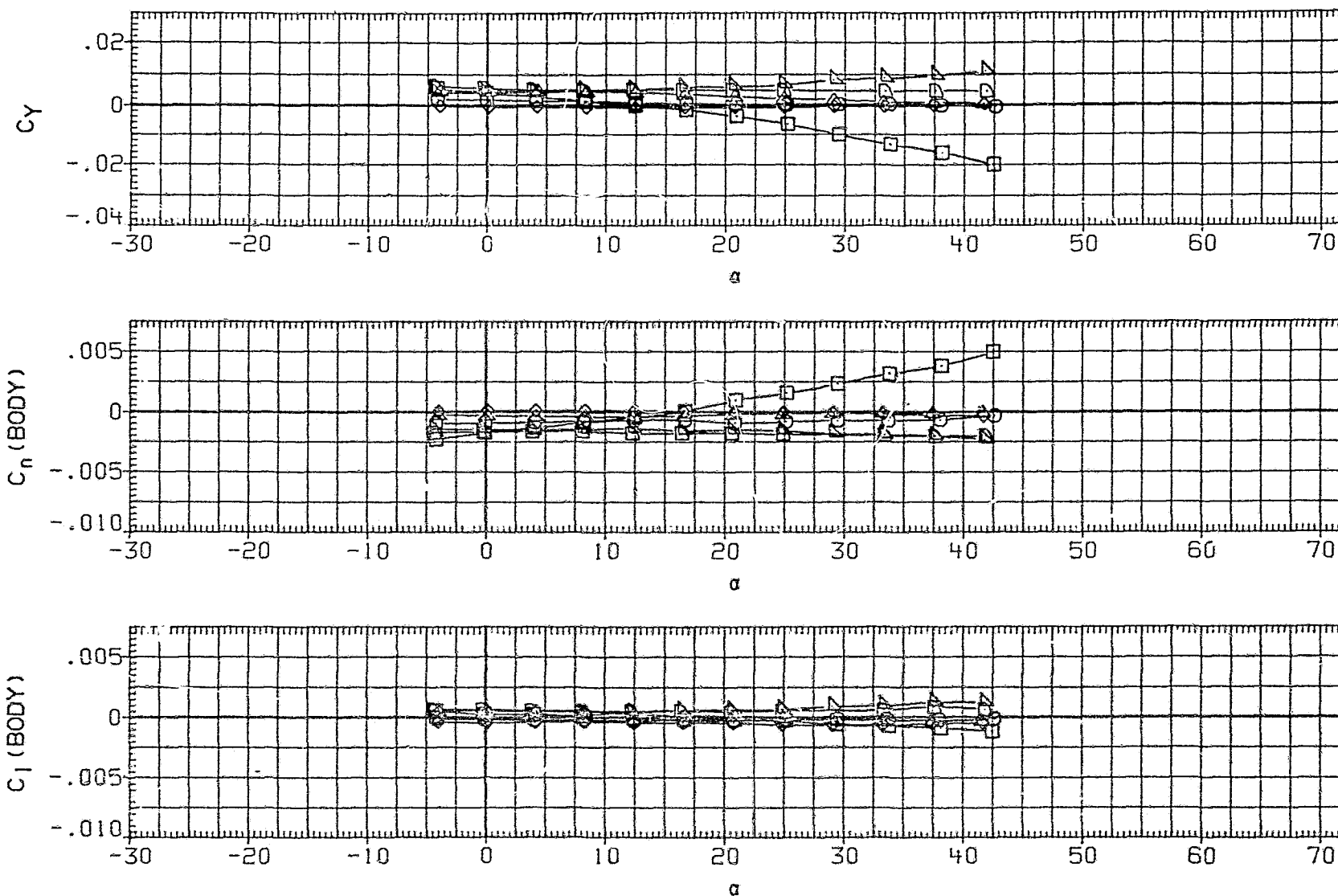


FIGURE 10(A). EFFECT OF WING THICKNESS ON WING I AT BETA= 0 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX002	○	LARC UPWT 1145(LA45B) WI -25-80-0012	3.000	25.000	80.000	25.000	.120	
RHB002	□	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RJX004	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	3.000	25.000	60.000	25.000	.120	
RHB010	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RHB014	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	3.000	25.000	25.000	25.000	.120	
RHB012	▢	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

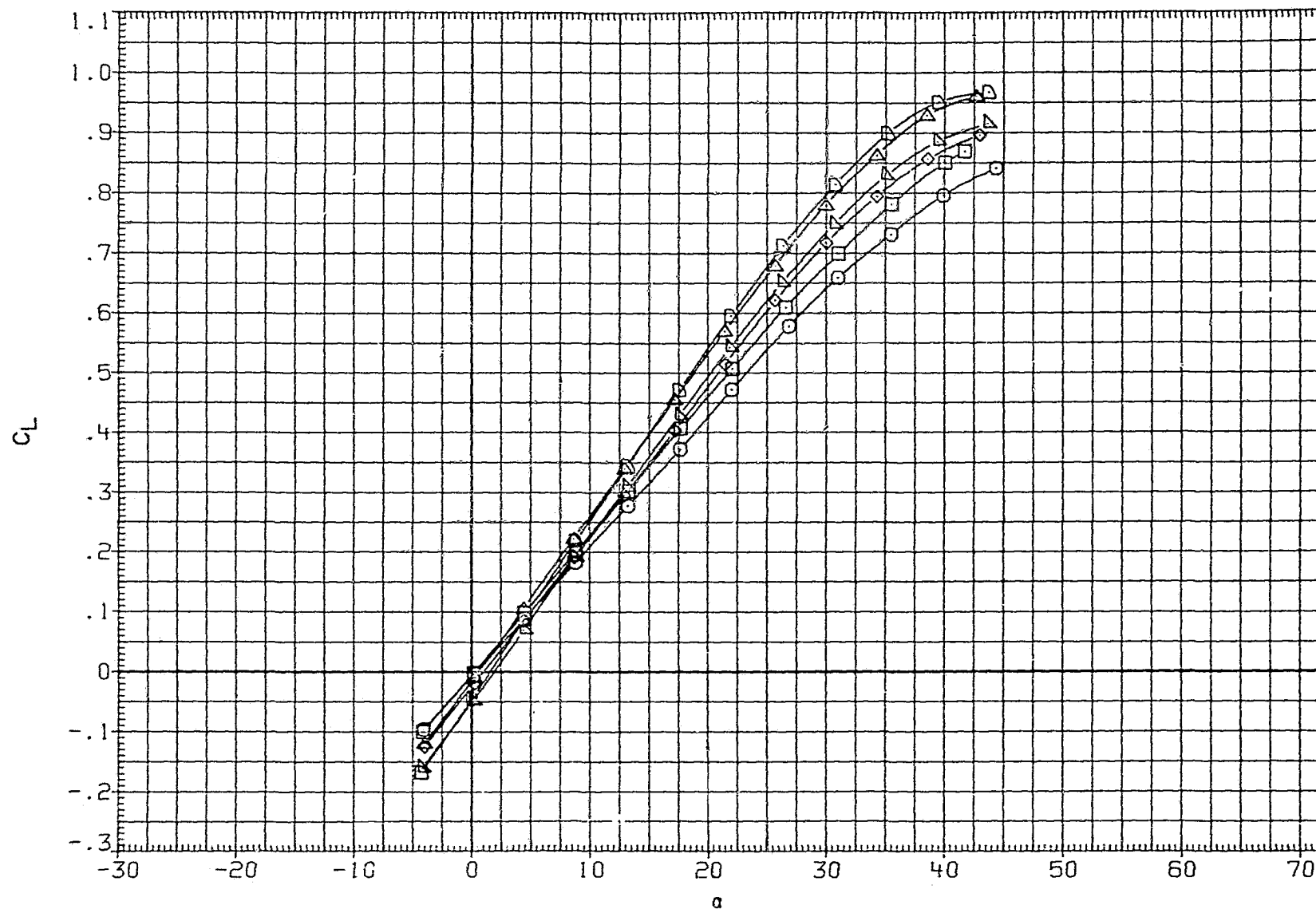


FIGURE 10(B). EFFECT OF WING THICKNESS ON WING I AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX002	○	LARC UPWT 1145(LA45B) WI -25-80-0012	3.000	25.000	80.000	25.000	.120	
RHB002	□	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RJX004	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	3.000	25.000	60.000	25.000	.120	
RHB016	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RHB014	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	3.000	25.000	25.000	25.000	.120	
RHB012	△	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

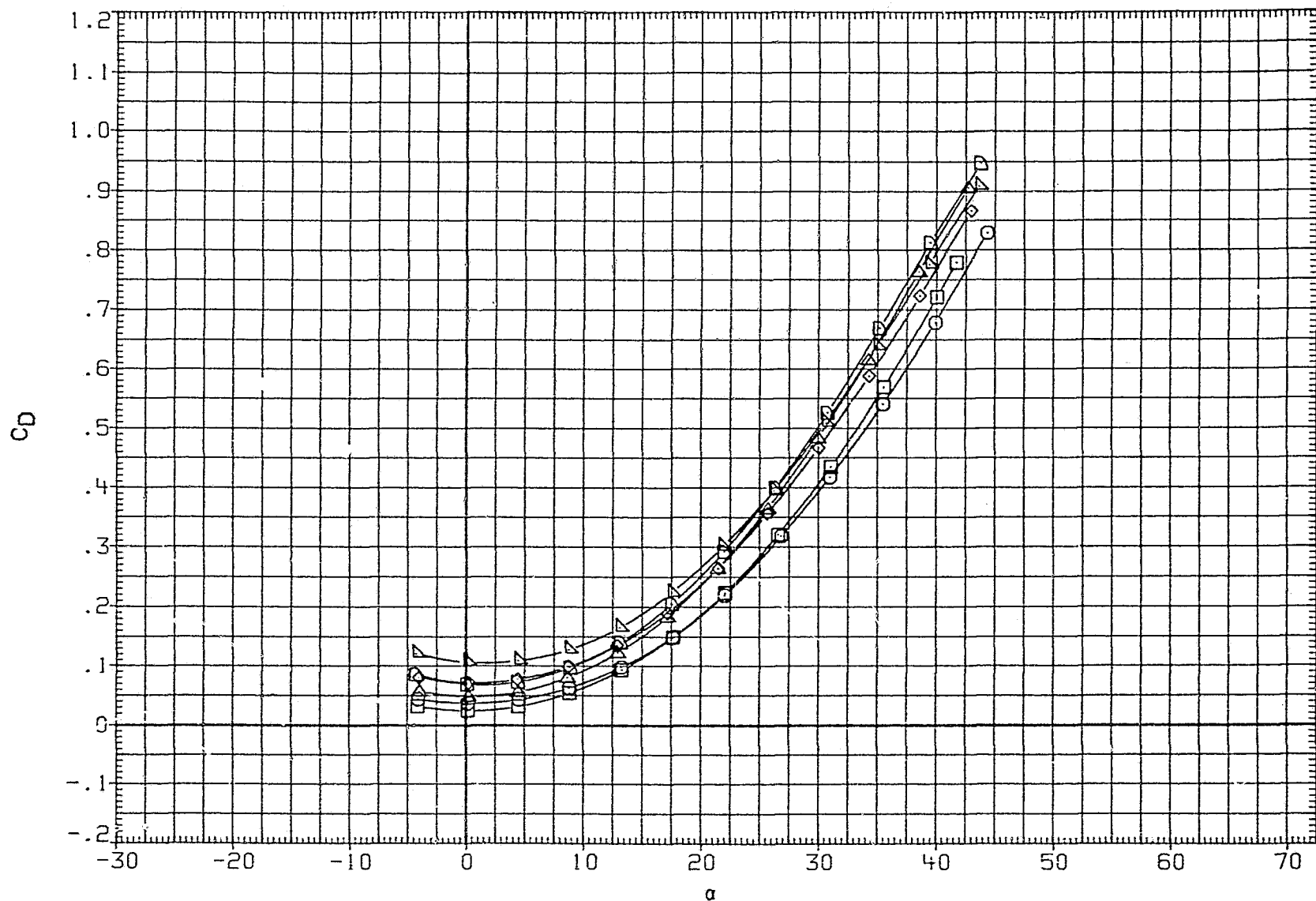


FIGURE 10(B). EFFECT OF WING THICKNESS ON WING I AT BETA= 3 DEGREES

(A) MACH = 2.36

PAGE 236

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJXC02	○	LARC UPWT 1145(LA45B) WI -25-80-0012	3.000	25.000	80.000	25.000	.120	
RHB002	□	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RJX004	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	3.000	25.000	60.000	25.000	.120	
RHB010	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RHB014	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	3.000	25.000	25.000	25.000	.120	
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

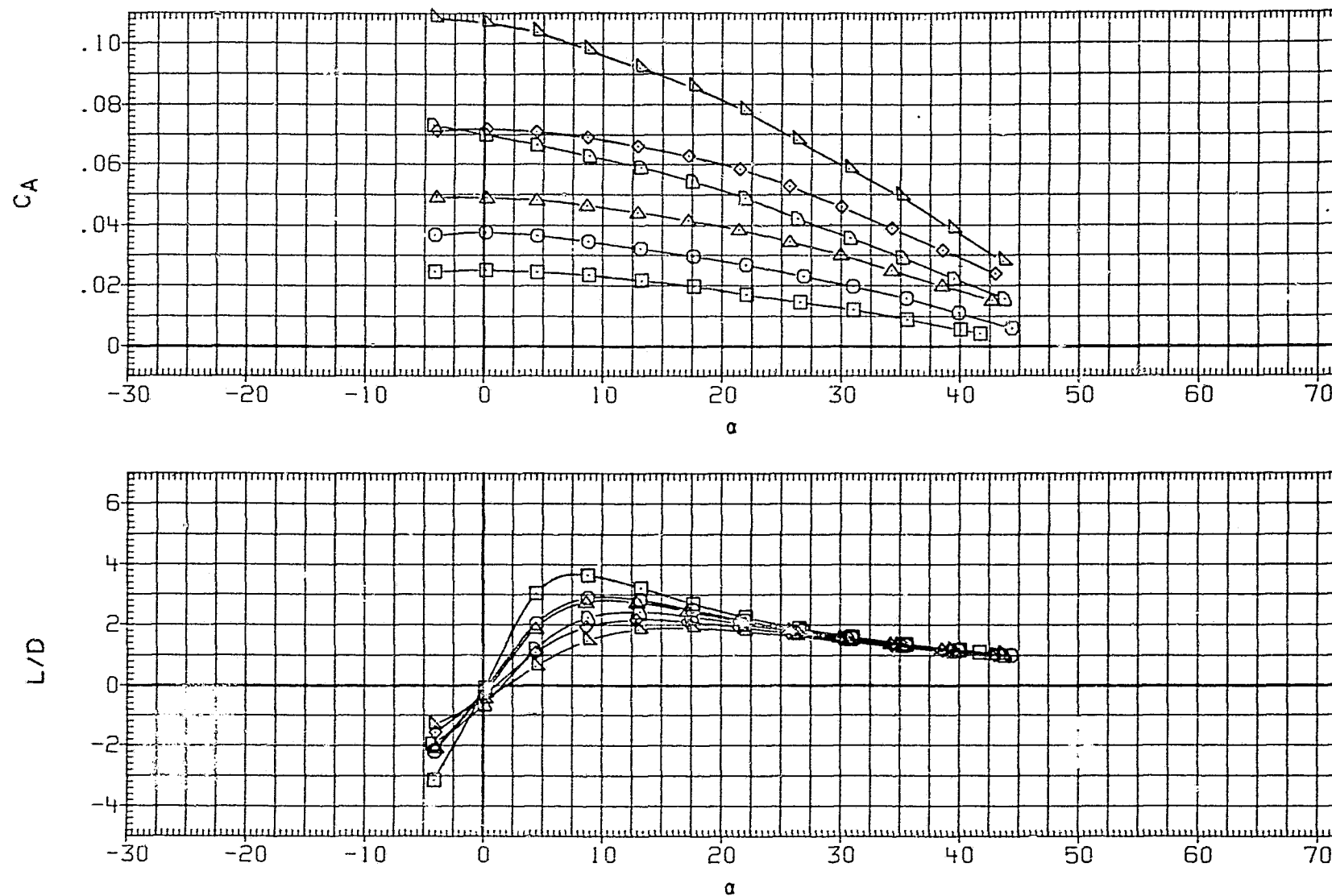


FIGURE 10(B). EFFECT OF WING THICKNESS ON WING I AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJA002	○	LARC UPWT 1145(LA45B) WI -25-80-0012	3.000	25.000	80.000	25.000	.120	
RHB002	□	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RJX004	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	3.000	25.000	60.000	25.000	.120	
RHB010	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RHB014	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	3.000	25.000	25.000	25.000	.120	
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

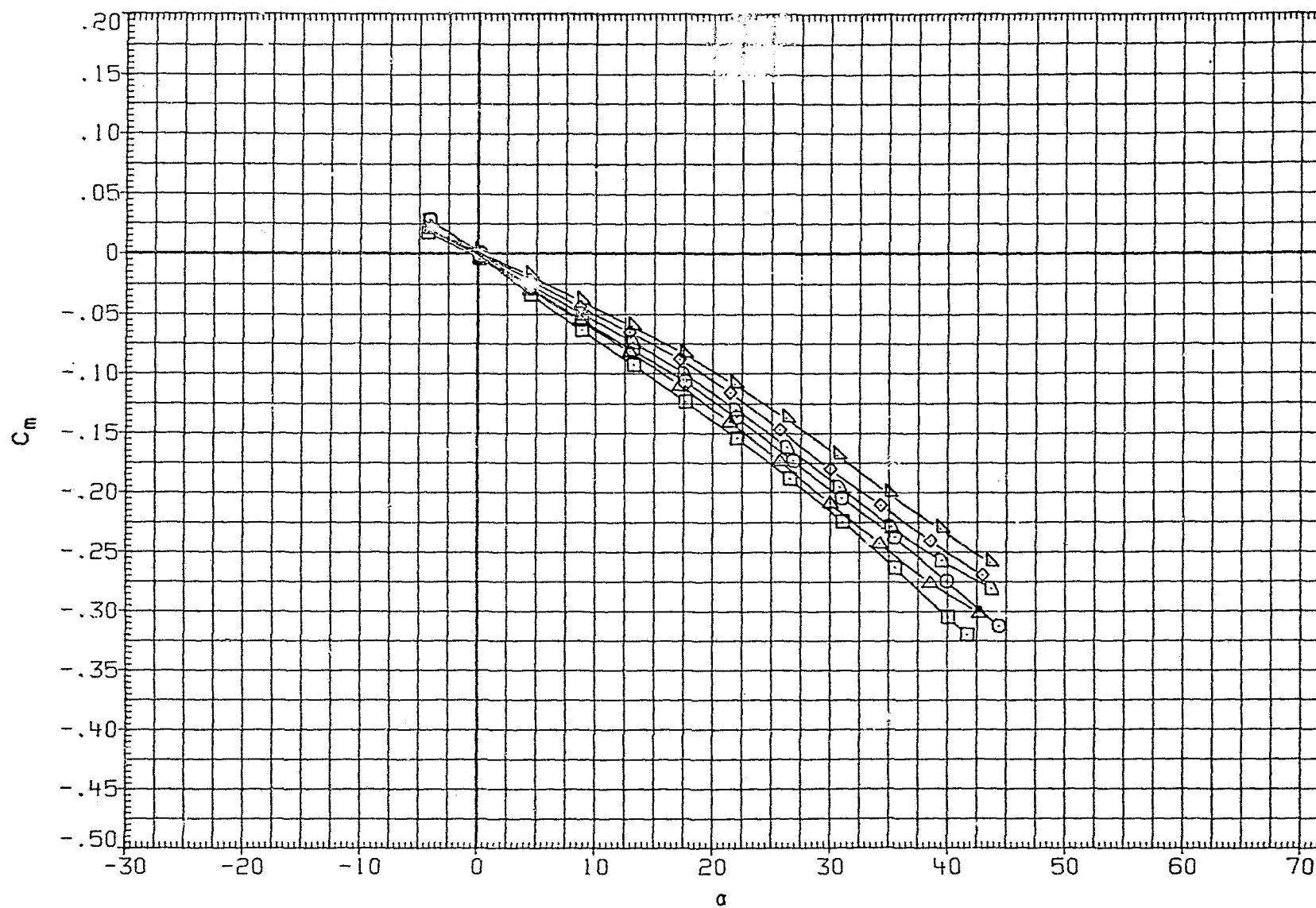


FIGURE 10(B). EFFECT OF WING THICKNESS ON WING I AT BETA= 3 DEGREES

(A) MACH = 2.36

PAGE 238

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX002	○	LARC UPWT 1145(LA45B) WI -25-80-0012	3.000	25.000	80.000	25.000	.120	
RHB002	□	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RJX004	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	3.000	25.000	60.000	25.000	.120	
RHB010	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RHB014	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	3.000	25.000	25.000	25.000	.120	
RHB012	▢	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

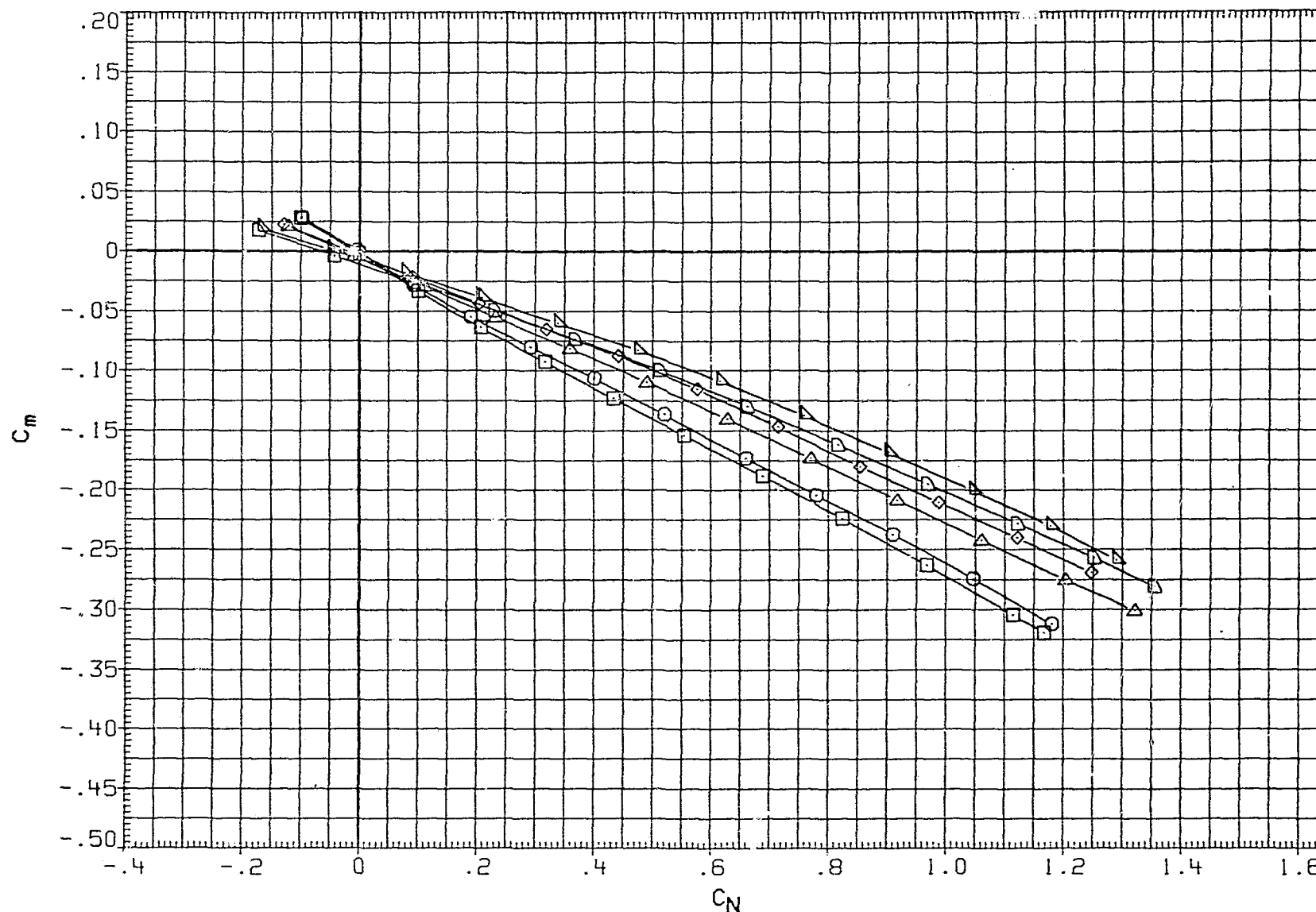


FIGURE 10(B). EFFECT OF WING THICKNESS ON WING I AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX002	○	LARC UPWT 1145(LA45B) WI -25-80-0012	3.000	25.000	80.000	25.000	.120	
RHB002	□	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RJX004	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	3.000	25.000	60.000	25.000	.120	
RHB010	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RHB014	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	3.000	25.000	25.000	25.000	.120	
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

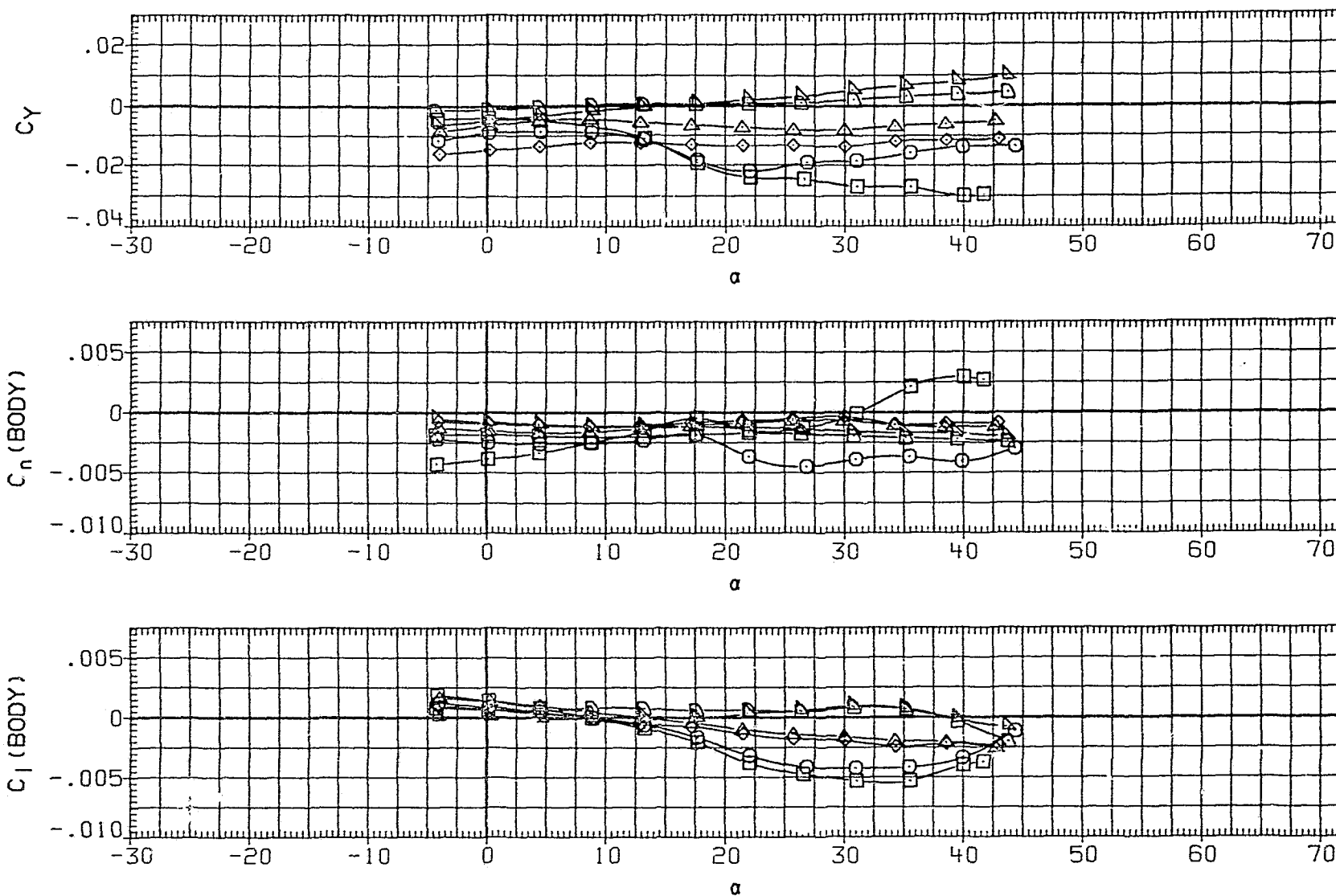


FIGURE 10(B). EFFECT OF WING THICKNESS ON WING I AT BETA= 3 DEGREES

(A) MACH = 2.36

PAGE 240

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX002	○	LARC UPWT 1145(LA45B) WI -25-80-0012	3.000	25.000	80.000	25.000	.120	
RHB002	□	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RJX004	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	3.000	25.000	60.000	25.000	.120	
RHB010	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RHB014	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	3.000	25.000	25.000	25.000	.120	
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

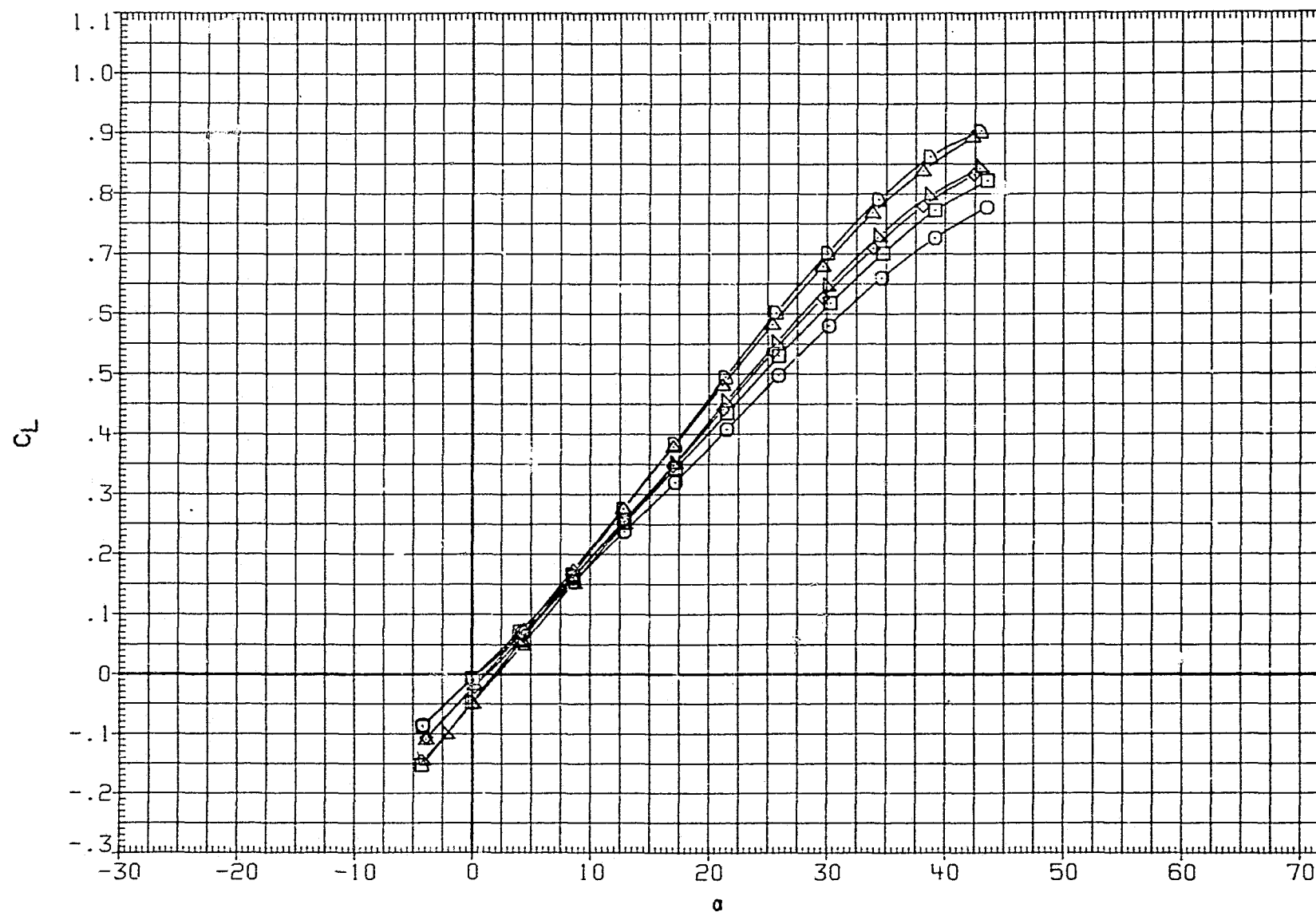


FIGURE 10(B). EFFECT OF WING THICKNESS ON WING I AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX002	○	LARC UPWT 1145(LA45B) WI -25-80-0012	3.000	25.000	80.000	25.000	.120	
RHB002	□	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RJX004	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	3.000	25.000	60.000	25.000	.120	
RHB010	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RHB014	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	3.000	25.000	25.000	25.000	.120	
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

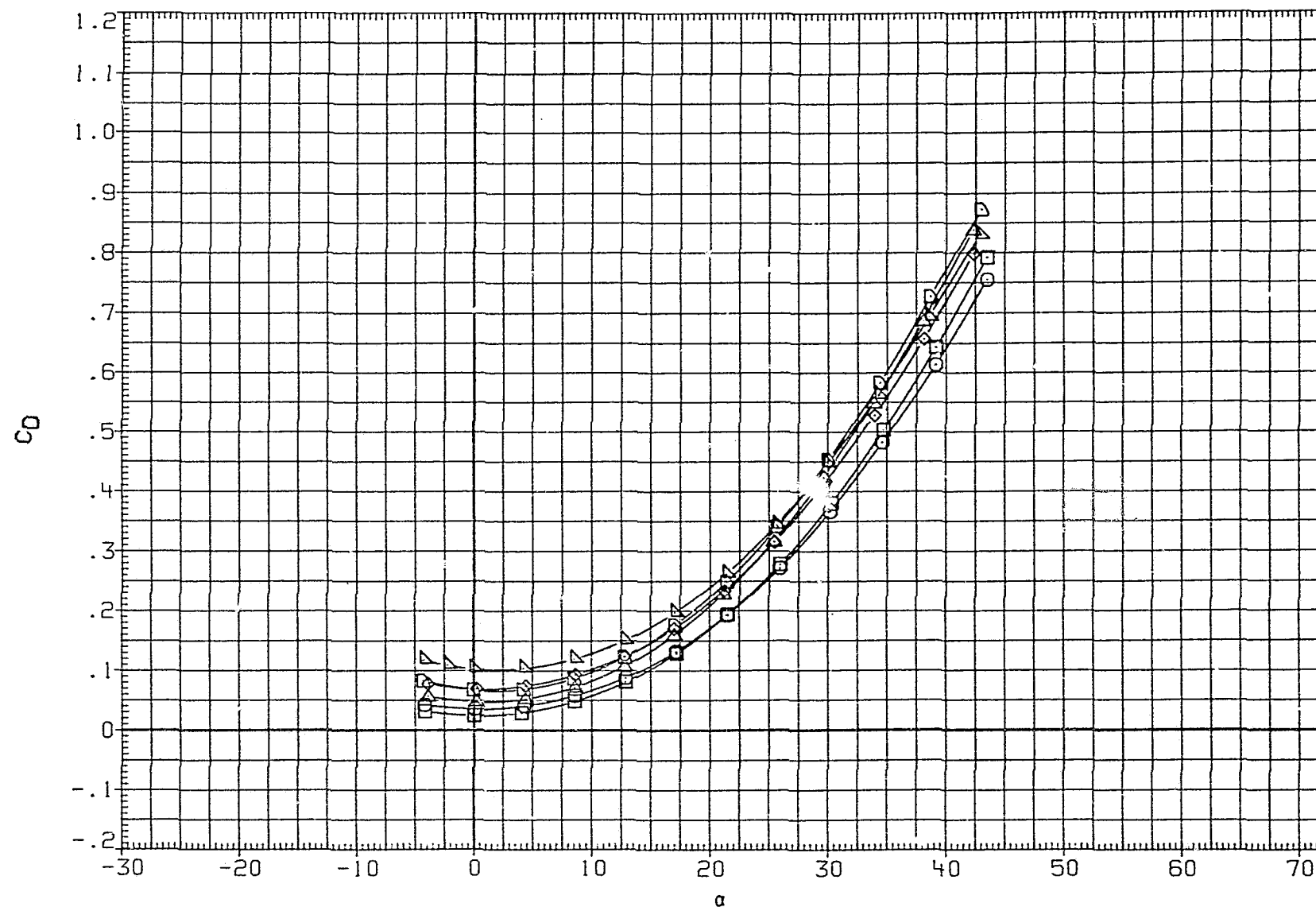


FIGURE 10(B). EFFECT OF WING THICKNESS ON WING I AT BETA= 3 DEGREES

(B)MACH = 2.86

PAGE 242

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX002	○	LARC UPWT 1145(LA45B) WI -25-80-0012	3.000	25.000	80.000	25.000	.120	
RHB002	□	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RJX004	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	3.000	25.000	60.000	25.000	.120	
RHB010	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RHB014	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	3.000	25.000	25.000	25.000	.120	
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

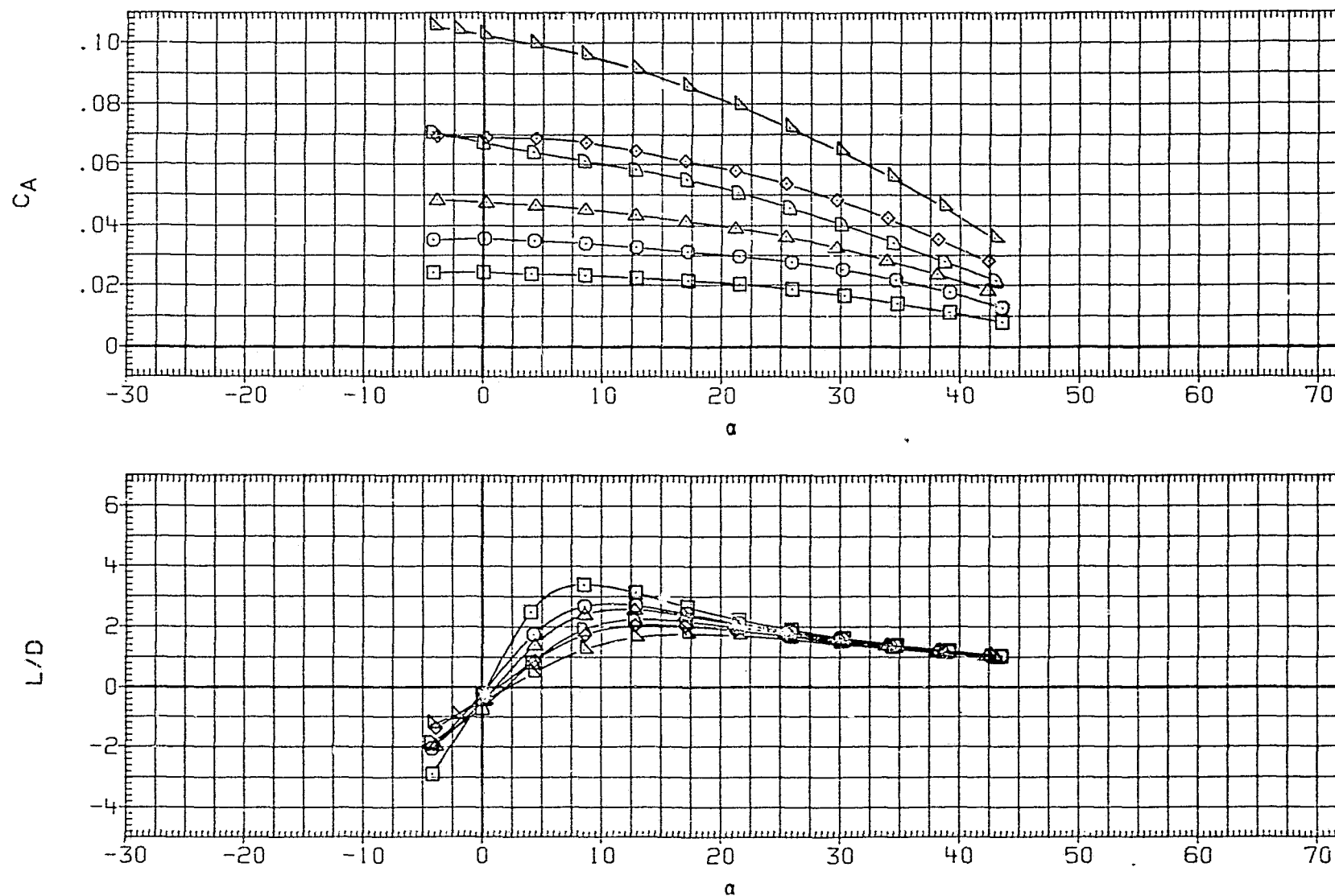


FIGURE 10(B). EFFECT OF WING THICKNESS ON WING I AT BETA= 3 DEGREES

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX002	○	LARC UPWT 1145(LA45B) WI -25-80-0012	3.000	25.000	80.000	25.000	.120	
RHB002	□	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RJX004	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	3.000	25.000	60.000	25.000	.120	
RHB010	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RHB014	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	3.000	25.000	25.000	25.000	.120	
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

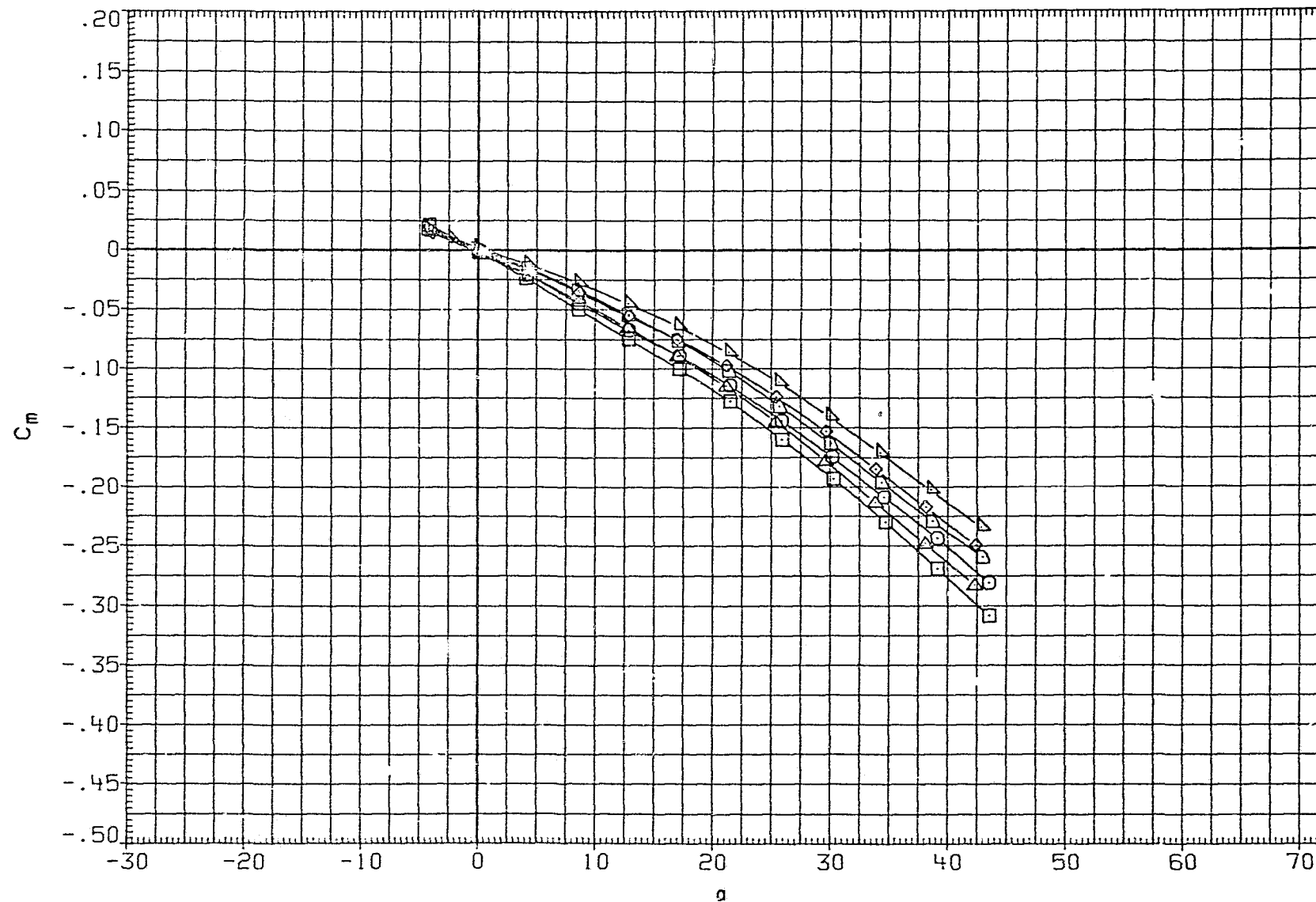


FIGURE 10(B). EFFECT OF WING THICKNESS ON WING I AT BETA= 3 DEGREES

(B) MACH = 2.86

PAGE 244

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX032	○	LARC UPWT 1145(LA45B) WI -25-80-0012	3.000	25.000	80.000	25.000	.120	
RHB002	□	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RJX004	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	3.000	25.000	60.000	25.000	.120	
RHB010	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RHB014	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	3.000	25.000	25.000	25.000	.120	
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

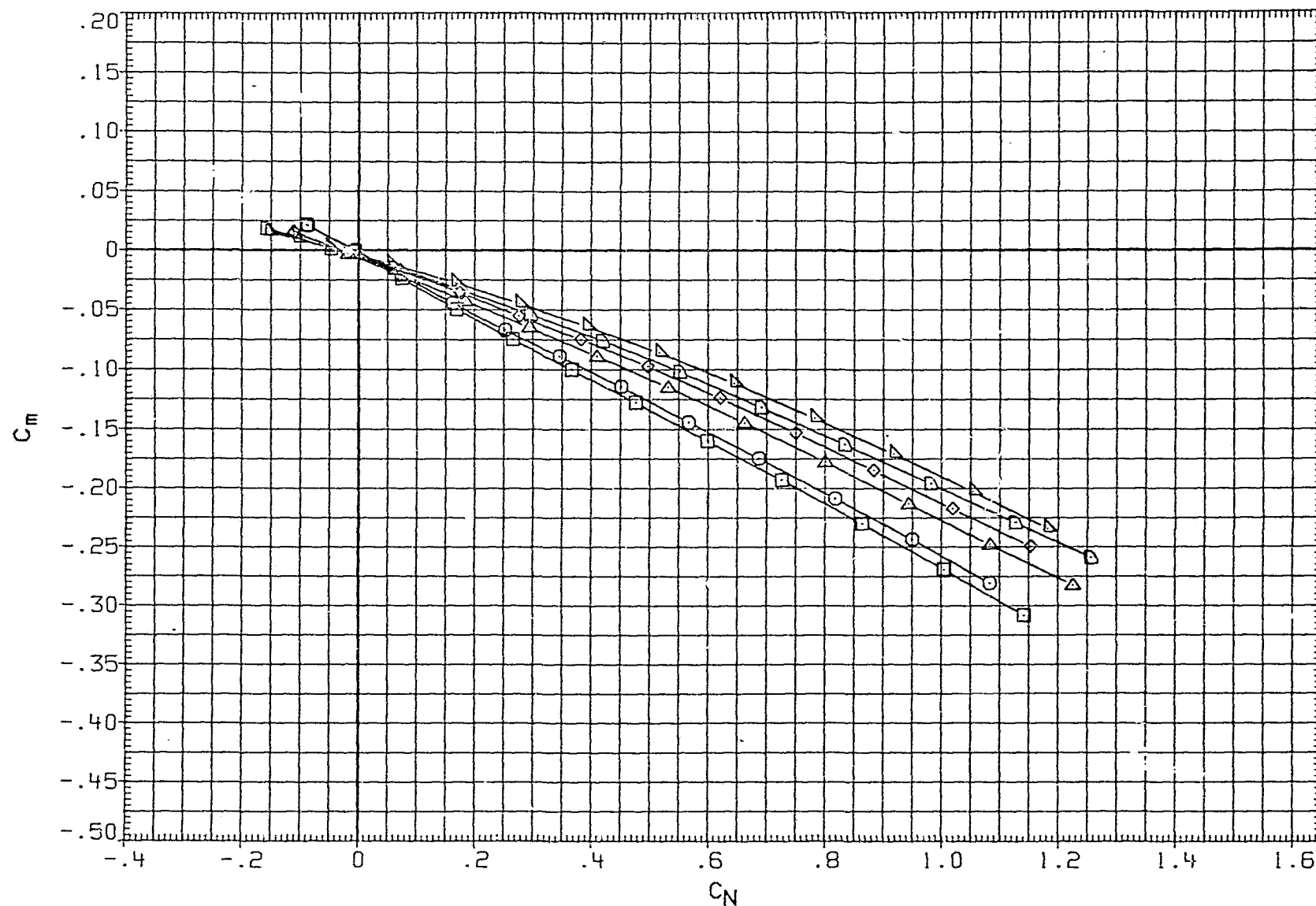


FIGURE 10(B). EFFECT OF WING THICKNESS ON WING I AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX002	○	LARC UPWT 1145(LA45B) WI -25-80-0012	3.000	25.000	80.000	25.000	.120	
RHB002	□	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RJX004	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	3.000	25.000	60.000	25.000	.120	
RHB010	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RHB014	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	3.000	25.000	25.000	25.000	.120	
RHB012	▢	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

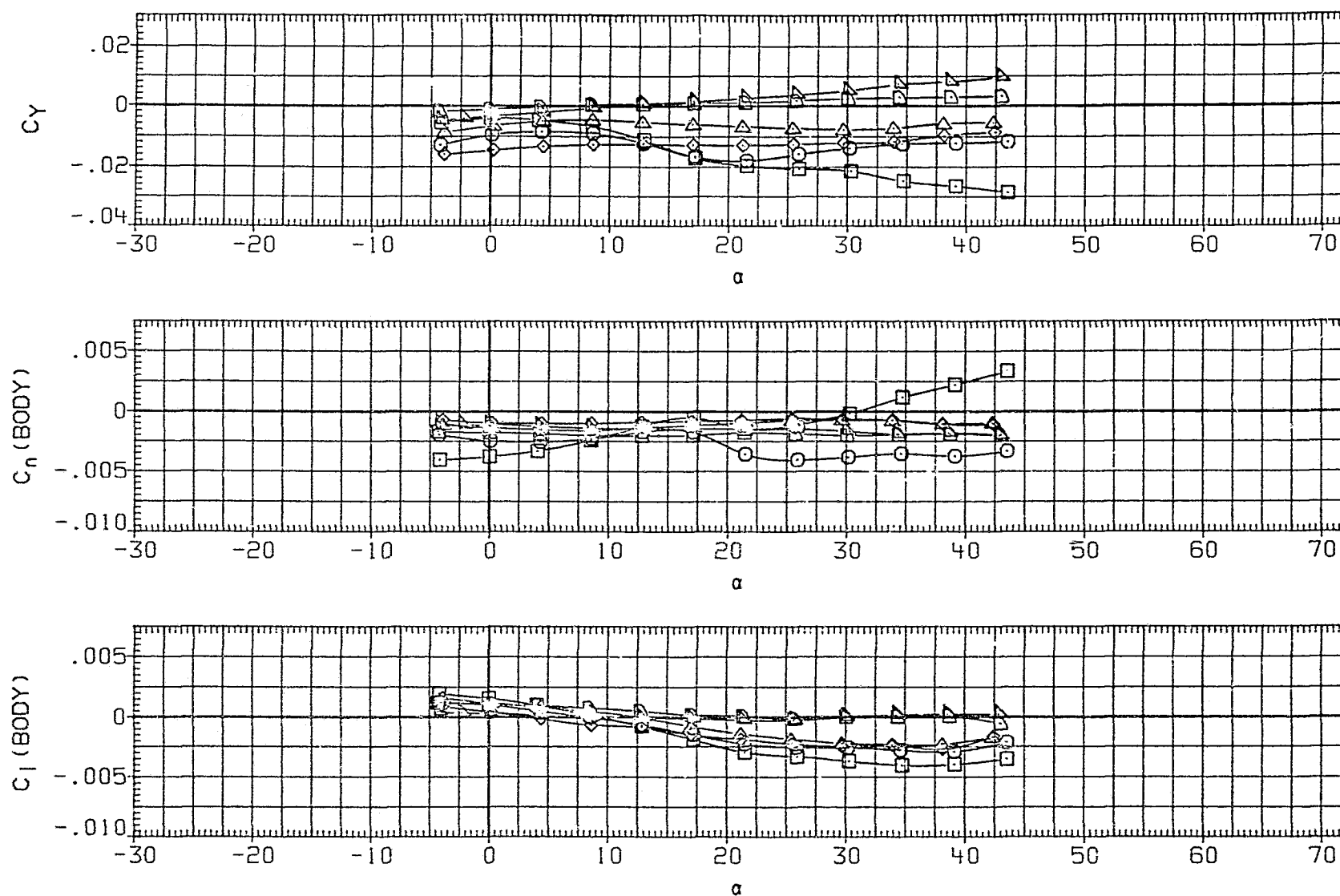


FIGURE 10(B). EFFECT OF WING THICKNESS ON WING I AT BETA= 3 DEGREES

(B)MACH = 2.86

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX002	○	LARC UPWT 1145(LA45B) WI -25-80-0012	3.000	25.000	80.000	25.000	.120	
RHB002	□	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RJX004	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	3.000	25.000	60.000	25.000	.120	
RHB010	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RHB014	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	3.000	25.000	25.000	25.000	.120	
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

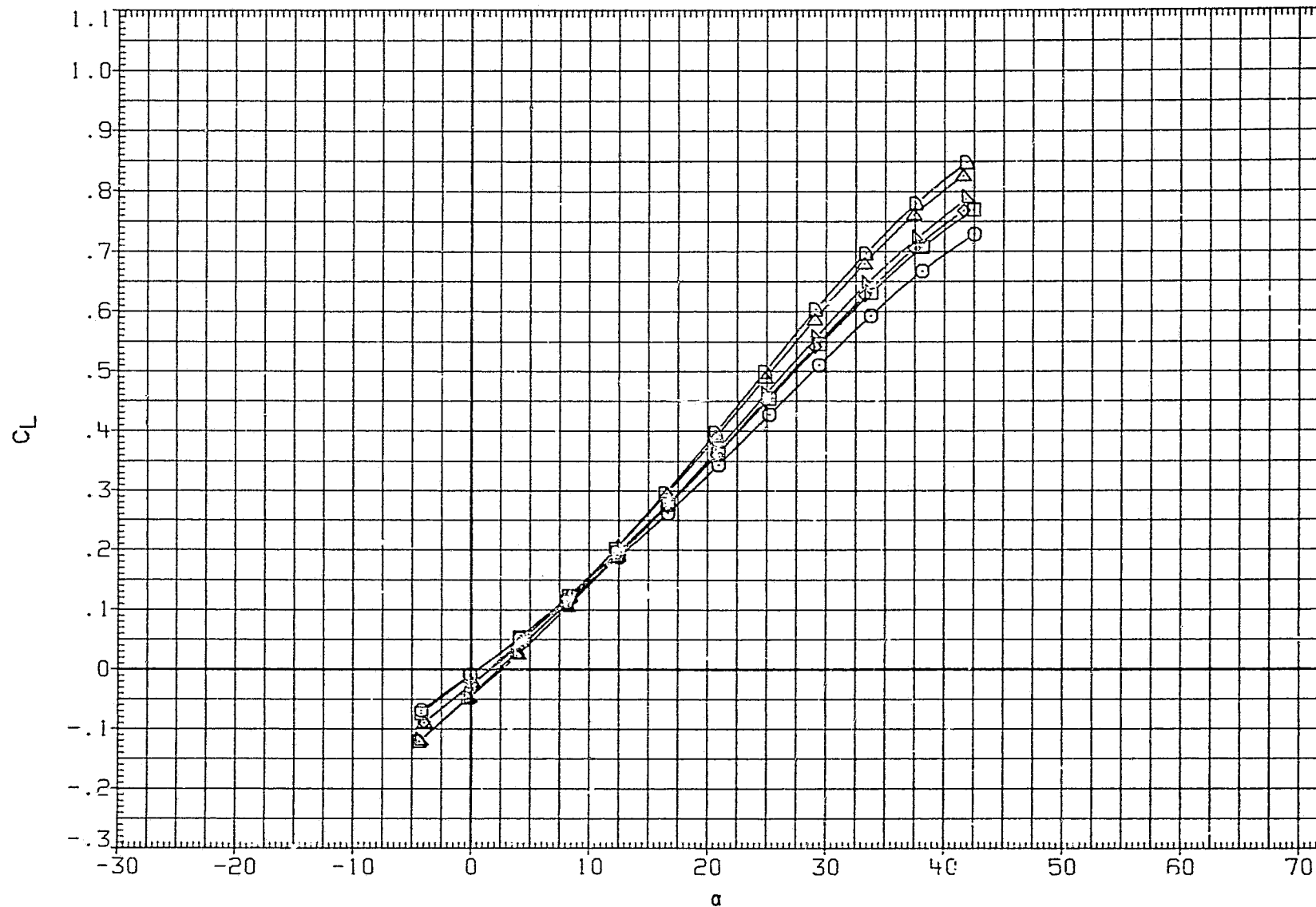


FIGURE 10(B). EFFECT OF WING THICKNESS ON WING I AT BETA= 3 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX002	○	LARC UPWT 1145(LA45B) WI -25-80-0012	3.000	25.000	80.000	25.000	.120	
RHB002	□	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RJX004	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	3.000	25.000	60.000	25.000	.120	
RHB010	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RHB014	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	3.000	25.000	25.000	25.000	.120	
RHB012	▷	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

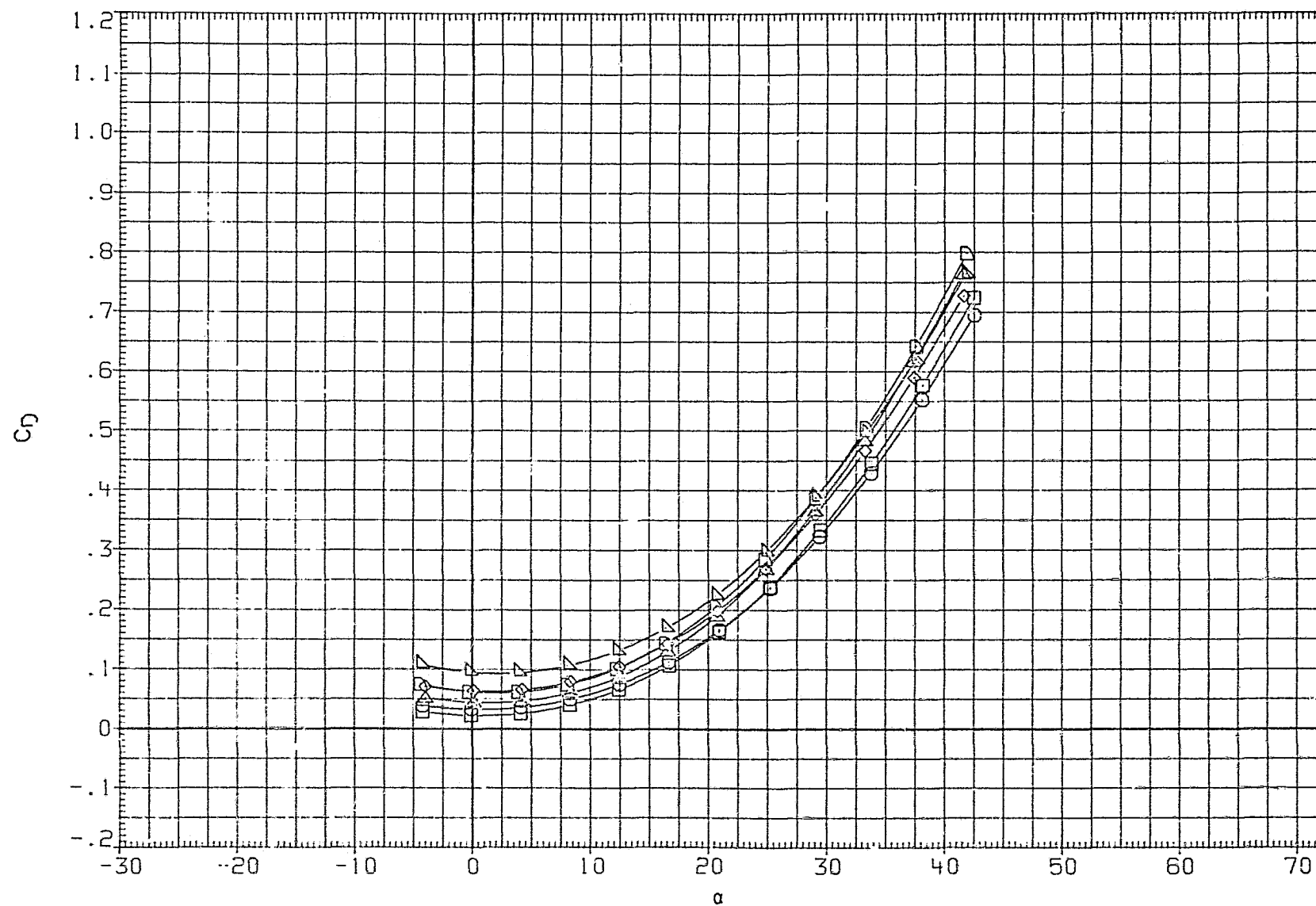


FIGURE 10(B). EFFECT OF WING THICKNESS ON LIFT AT BETA= 3 DEGREES

(C) MACH = 3.70

PAGE 248

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX002	○	LARC UPWT 1145(LA45B) WI -25-80-0012	3.000	25.000	80.000	25.000	.120	
RHB002	□	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RJX004	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	3.000	25.000	60.000	25.000	.120	
RHB010	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RHB014	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	3.000	25.000	25.000	25.000	.120	
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

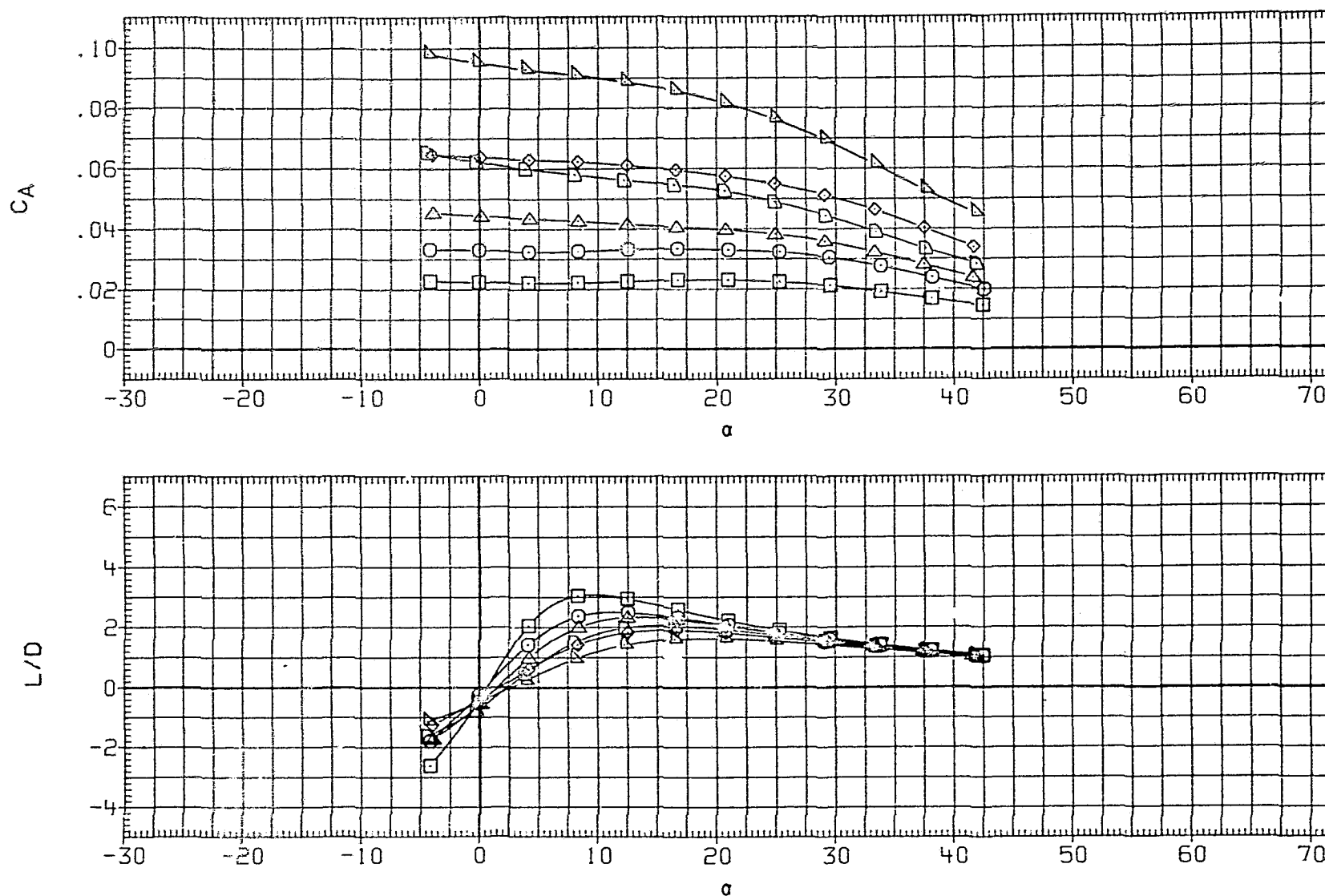


FIGURE 10(B). EFFECT OF WING THICKNESS ON WING I AT BETA= 3 DEGREES

(C) MACH = 3.70

DATA SET SYMBOL		CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX002	○	LARC UPWT 1145(LA45B) WI -25-80-0012	3.000	25.000	80.000	25.000	.120	
RH9002	□	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RJX004	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	3.000	25.000	60.000	25.000	.120	
RH3010	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RH8014	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	3.000	25.000	25.000	25.000	.120	
RH8012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

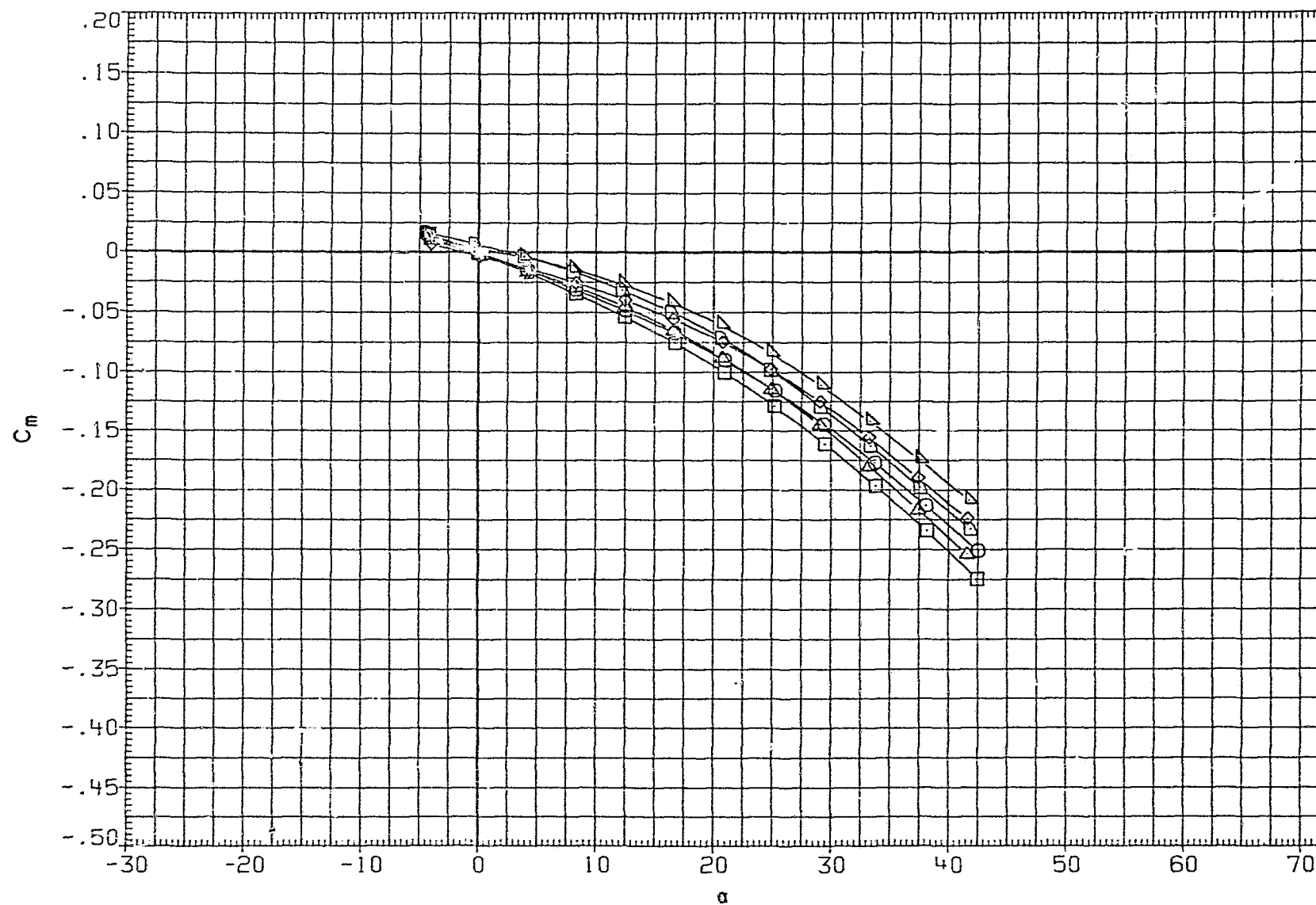


FIGURE 10(B). EFFECT OF WING THICKNESS ON WING I AT BETA= 3 DEGREES

(C) MACH = 3.70

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX002	○	LARC UPWT 1145(LA45B) WI -25-80-0012	3.000	25.000	80.000	25.000	.120	
RHB002	□	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RJX004	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	3.000	25.000	60.000	25.000	.120	
RHB010	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RHB014	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	3.000	25.000	25.000	25.000	.120	
RHB012	◻	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

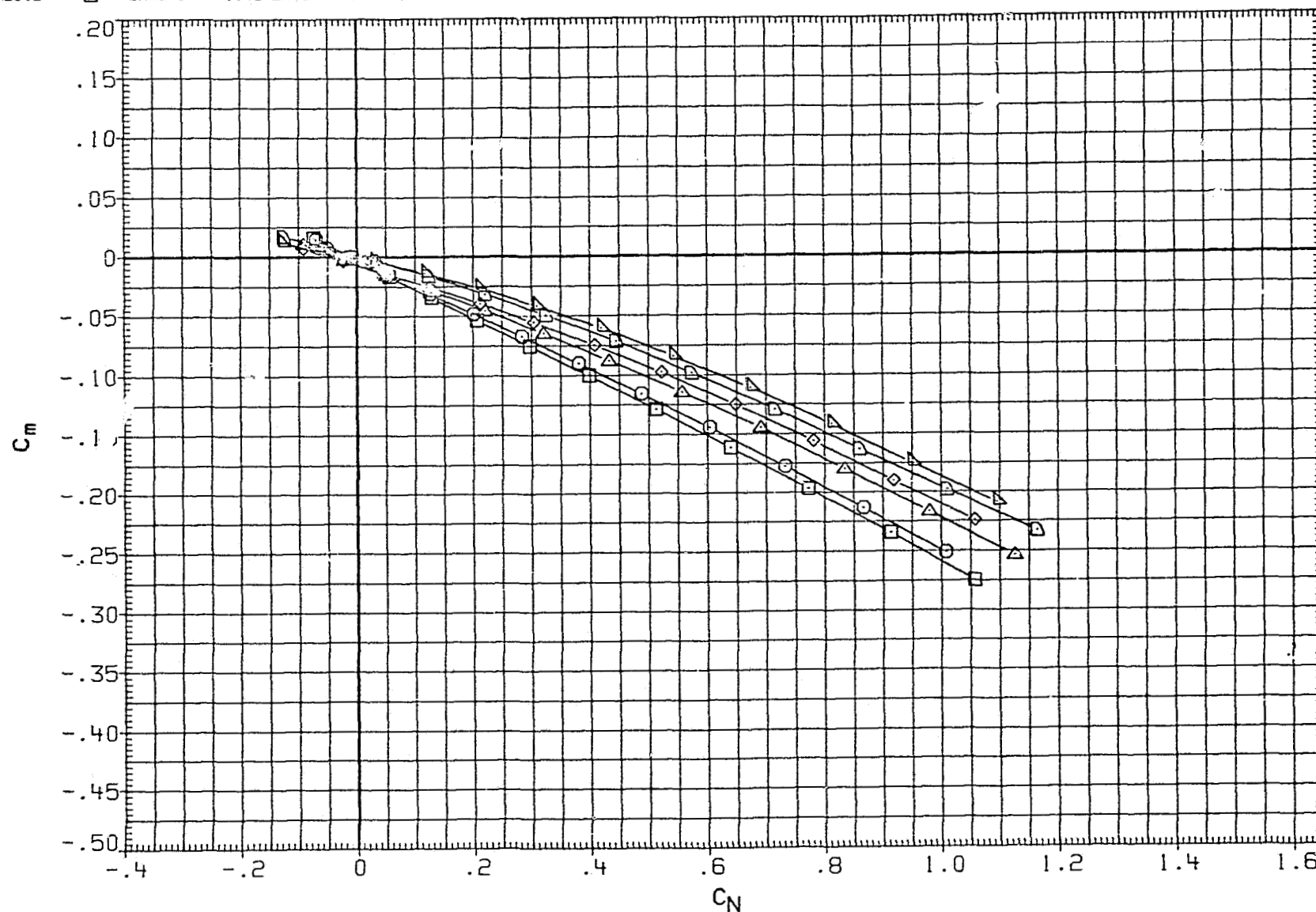


FIGURE 10(B). EFFECT OF WING THICKNESS ON WING I AT BETA= 3 DEGREES

DATA SET	SYMBOL	CONFIGURATION	BETA	LESWP	FILSWP	TESWP	T/C	SEE THE ASSOCIATED DATA DOCUMENT FOR REFERENCE CHARACTERISTICS FOR INDIVIDUAL DATASETS
RJX002	○	LARC UPWT 1145(LA45B) WI -25-80-0012	3.000	25.000	80.000	25.000	.120	
RHB002	□	LARC UPWT 1145(LA45A) WI -25-80-0008	3.000	25.000	80.000	25.000	.080	
RJX004	◇	LARC UPWT 1145(LA45B) WI -25-60-0012	3.000	25.000	60.000	25.000	.120	
RHB010	△	LARC UPWT 1145(LA45A) WI -25-60-0008	3.000	25.000	60.000	25.000	.080	
RHB014	▽	LARC UPWT 1145(LA45A) WI -25-25-0012	3.000	25.000	25.000	25.000	.120	
RHB012	◇	LARC UPWT 1145(LA45A) WI -25-25-0008	3.000	25.000	25.000	25.000	.080	

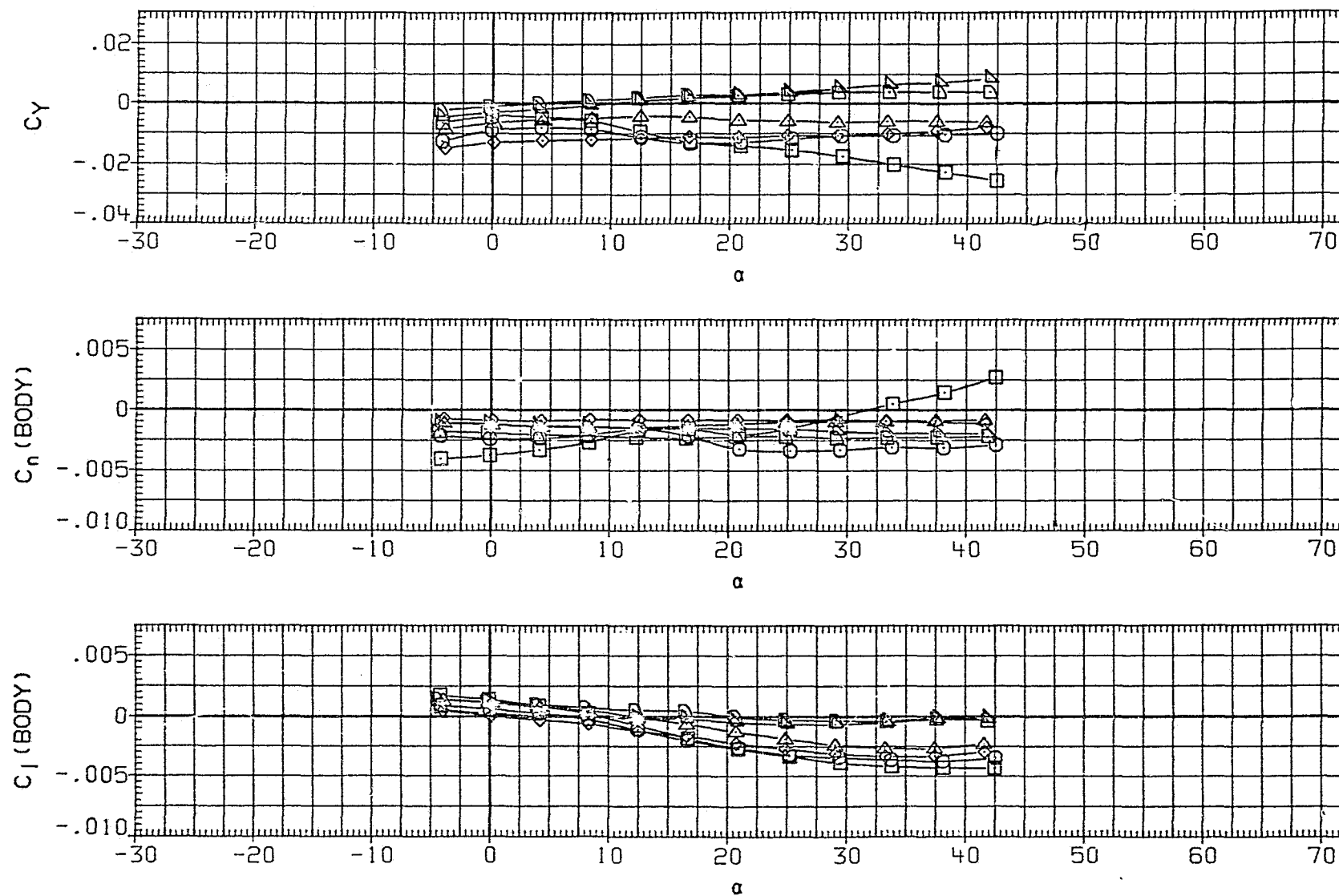


FIGURE 10(B). EFFECT OF WING THICKNESS ON WING I AT BETA= 3 DEGREES

(C) MACH = 3.70

APPENDIX
TABULATED SOURCE DATA

Tabulated data are available upon request
from Data Management Services.

LA45A/B TABULATED SOURCE DATA

PAGE 1

LARC UPWT 1145(LA45A) W1 -25-80-0008

(RHB001)

REFERENCE DATA

SREF = .7905 SQ.FT. XMRP = 12.4090 IN. XO
 LREF = 12.6755 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 80.000 TESWP = 25.000
 T/C = .080

RUN NO. 37/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.185	-.01420	-.10146	.02452	.02849	-.09940	.03186	.00002	-.00187	.00513	-3.12015
2.360	.160	-.00648	-.00158	.02483	-.00133	-.00165	.02483	-.00031	-.00128	.00293	-.06631
2.360	4.454	-.00072	.10015	.02437	-.03275	.09796	.03208	-.00018	-.00062	.00099	3.05387
2.360	8.840	.00609	.20630	.02338	-.06338	.20026	.05481	-.00032	.00018	-.00133	3.65380
2.360	13.215	.01283	.31512	.02158	-.09259	.30184	.09305	-.00048	.00097	-.00363	3.24382
2.360	17.603	.01214	.42991	.01956	-.12257	.40387	.14866	-.00061	.00151	-.00425	2.71675
2.360	22.050	.00574	.55295	.01680	-.15333	.50620	.22316	-.00051	.00214	-.00394	2.26831
2.360	26.514	.01768	.69521	.01420	-.18725	.60681	.31860	-.00044	.00382	-.00841	1.90463
2.360	31.015	.03887	.82343	.01176	-.22463	.69965	.43436	-.00090	.00459	-.01330	1.61076
2.360	35.500	.05365	.96624	.00847	-.26317	.78171	.56800	-.00055	.00541	-.01713	1.37625
2.360	39.999	.07421	1.11626	.00524	-.30609	.85176	.72151	-.00152	.00570	-.02128	1.18052
2.360	41.669	.06609	1.17136	.00392	-.32158	.87239	.78168	-.00176	.00605	-.02029	1.11605

RUN NO. 39/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.260	-.03759	-.09085	.02390	.02219	-.08882	.03058	.00048	-.00279	.00766	-2.90445
2.860	.011	-.03209	-.00583	.02410	-.00075	-.00583	.02410	.00035	-.00223	.00578	-.24200
2.860	4.269	-.02664	.07892	.02366	-.02485	.07694	.02947	.00017	-.00156	.00374	2.61048
2.860	8.554	-.02103	.16886	.02327	-.04966	.16352	.04813	.00009	-.00079	.00155	3.39763
2.860	12.838	-.01545	.26400	.02258	-.07466	.25238	.08068	-.00006	-.00016	-.00046	3.12838
2.860	17.175	-.01090	.36642	.02138	-.10021	.34377	.12863	-.00033	.00034	-.00208	2.67251
2.860	21.479	-.00969	.47451	.01960	-.12747	.43438	.19199	-.00017	.00111	-.00338	2.26256
2.860	25.902	-.00250	.59609	.01815	-.15889	.52828	.27672	-.00051	.00251	-.00676	1.90910
2.860	30.297	.01770	.72630	.01636	-.19337	.61886	.38052	-.00057	.00280	-.01132	1.62633
2.860	34.688	.02630	.86198	.01369	-.22957	.70098	.50181	-.00078	.00372	-.01436	1.39690
2.860	39.143	.03833	1.00383	.01081	-.26953	.77171	.64206	-.00123	.00459	-.01804	1.20193
2.860	43.562	.04275	1.14296	.00803	-.30936	.82270	.79347	-.00141	.00572	-.02053	1.03683

LA45A/B TABULATED SOURCE DATA

PAGE 2

LARC UPWT 1145(LA45A) WI -25-80-0008

(RHB001)

REFERENCE DATA

SREF = .7905 SQ.FT. XMRP = 12.4090 IN. XO
 LREF = 12.6755 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 80.000 TESWP = 25.000
 T/C = .080

RUN NO. 41/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.256	-.02757	-.07641	.02266	.01649	-.07452	.02827	.00057	-.00233	.00553	-2.63608
3.700	-.100	-.02450	-.01189	.02218	.00060	-.01185	.02220	.00033	-.00175	.00391	-.53387
3.700	4.046	-.02274	.05280	.02208	-.01575	.05111	.02575	.00029	-.00136	.00291	1.98487
3.700	8.233	-.01906	.12469	.02235	-.03355	.12021	.03998	.00012	-.00088	.00128	3.00696
3.700	12.425	-.01599	.20453	.02266	-.05296	.19487	.06614	-.00001	-.00046	-.00011	2.94645
3.700	16.662	-.01258	.29467	.02288	-.07459	.27574	.10641	-.00010	.00004	-.00171	2.59139
3.700	20.891	-.00888	.39524	.02208	-.09926	.36138	.16157	-.00014	.00094	-.00393	2.23665
3.700	25.158	-.00204	.50806	.02165	-.12740	.45066	.23558	-.00025	.00155	-.00660	1.91299
3.700	29.448	.00704	.63462	.02059	-.15982	.54251	.32994	-.00052	.00232	-.01008	1.64427
3.700	33.780	.01491	.77094	.01878	-.19637	.63034	.44427	-.00067	.00315	-.01335	1.41884
3.700	38.127	.02180	.91247	.01657	-.23430	.70756	.57639	-.00086	.00382	-.01614	1.22758
3.700	42.439	.03015	1.05526	.01447	-.27446	.76902	.72278	-.00110	.00497	-.01999	1.06398

LARC UPWT 1145(LA45A) WI -25-80-0008

(RHB002)

REFERENCE DATA

SREF = .7905 SQ.FT. XMRP = 12.4090 IN. XO
 LREF = 12.6755 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 80.000 TESWP = 25.000
 T/C = .080

RUN NO. 38/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.185	3.04523	-.10213	.02457	.02789	-.10007	.03195	.00186	-.00433	-.00440	-3.13167
2.360	.136	3.03969	-.00180	.02501	-.00193	-.00186	.02500	.00142	-.00387	-.00402	-.07434
2.360	4.462	3.04032	.10004	.02439	-.03311	.09784	.03210	.00080	-.00337	-.00480	3.04792
2.360	8.812	3.04602	.20634	.02338	-.06345	.20032	.05472	-.00001	-.00250	-.00702	3.66099
2.360	13.216	3.06059	.31583	.02162	-.09273	.30253	.09325	-.00087	-.00151	-.01102	3.24419
2.360	17.622	3.09869	.43262	.01969	-.12310	.40635	.14974	-.00205	-.00048	-.01937	2.71381
2.360	22.038	3.13228	.55369	.01698	-.15367	.50686	.22349	-.00382	-.00149	-.02407	2.26793
2.360	26.538	3.13370	.68829	.01452	-.18800	.60929	.32051	-.00473	-.00128	-.02460	1.90100
2.360	31.020	3.13749	.82304	.01202	-.22393	.69914	.43445	-.00529	-.00009	-.02694	1.60925
2.360	35.525	3.12157	.96668	.00896	-.26311	.78154	.56898	-.00530	.00214	-.02710	1.37357
2.360	39.994	3.13072	1.11495	.00548	-.30452	.85066	.72078	-.00398	.00292	-.02987	1.18020
2.360	44.646	3.12921	1.16711	.00418	-.31919	.86937	.77869	-.00370	.00273	-.02926	1.11645

LA45A/B TABULATED SOURCE DATA

PAGE 3

LARC UPWT 1145(LA45A) WI -25-80-0008

(RHB002)

REFERENCE DATA

SREF = .7905 SQ.FT. XMRP = 12.4090 IN. XO
 LREF = 12.6755 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 80.000 TESWP = 25.000
 T/C = .080

RUN NO. 40/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.234	3.04228	-.09049	.02411	.02163	-.08846	.03073	.00198	-.00407	-.00552	-2.87881
2.860	.006	3.03354	-.00653	.02419	-.00099	-.00653	.02418	.00160	-.00378	-.00411	-.27009
2.860	4.020	3.03354	.07360	.02368	-.02359	.07176	.02878	.00104	-.00332	-.00473	2.49340
2.860	8.541	3.03762	.16873	.02324	-.04958	.16341	.04804	.00018	-.00242	-.00680	3.40120
2.860	12.847	3.05136	.26468	.02233	-.07458	.25309	.08062	-.00075	-.00125	-.01122	3.13913
2.860	17.159	3.07470	.36590	.02146	-.10005	.34328	.12845	-.00186	-.00053	-.01701	2.67241
2.860	21.492	3.09382	.47544	.02030	-.12759	.43494	.19307	-.00293	-.00147	-.01963	2.25272
2.860	25.899	3.09643	.59798	.01855	-.15961	.52982	.27788	-.00329	-.00112	-.02065	1.90666
2.860	30.267	3.09395	.72520	.01662	-.19289	.61797	.37988	-.00368	-.00020	-.02139	1.62676
2.860	34.708	3.10172	.86253	.01395	-.22976	.70111	.50259	-.00400	.00116	-.02485	1.39499
2.860	39.126	3.10261	1.00379	.01106	-.26892	.77173	.64200	-.00393	.00222	-.02652	1.20207
2.860	43.523	3.10501	1.14090	.00801	-.30798	.82175	.79148	-.00351	.00335	-.02858	1.03824

RUN NO. 42/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.259	3.03343	-.07542	.02270	.01589	-.07352	.02824	.00175	-.00403	-.00661	-2.60362
3.700	-.100	3.02383	-.01063	.02238	-.00003	-.01059	.02240	.00140	-.00375	-.00440	-.47271
3.700	4.072	3.02240	.05515	.02208	-.01654	.05344	.02594	.00090	-.00329	-.00464	2.05999
3.700	8.238	3.02423	.12723	.02216	-.03429	.12275	.04616	.00023	-.00268	-.00595	3.05631
3.700	12.419	3.03241	.20642	.02251	-.05349	.19675	.06638	-.00073	-.00173	-.00944	2.96416
3.700	16.649	3.04398	.29660	.02295	-.07515	.27759	.10696	-.00180	-.00160	-.01274	2.59514
3.700	20.885	3.05110	.39792	.02300	-.10005	.36358	.16334	-.00270	-.00204	-.01403	2.22584
3.700	25.182	3.05390	.51220	.02229	-.12867	.45403	.23811	-.00333	-.00155	-.01546	1.90679
3.700	29.470	3.05635	.63913	.02115	-.16105	.54603	.33284	-.00388	-.00054	-.01748	1.64051
3.700	33.788	3.06116	.77217	.01914	-.19654	.63111	.44534	-.00418	.00050	-.02020	1.41714
3.700	38.137	3.06558	.91295	.01682	-.23425	.70769	.57731	-.00429	.00145	-.02272	1.22646
3.700	42.452	3.06919	1.05642	.01449	-.27450	.76969	.72374	-.00432	.00272	-.02545	1.06349

LA45A/B TABULATED SOURCE DATA

PAGE 4

LARC UPWT 1145(LA45A) WI -25-75-0008

(RHB003)

REFERENCE DATA

SREF = .6924 SQ.FT. XMRP = 9.0709 IN. XO
 LREF = 10.0404 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 75.000 TESWP = 25.000
 T/C = .080

RUN NO. 67/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.014	-.01303	-.10940	.02980	.02554	-.10705	.03739	-.00018	-.00035	.00528	-2.86316
2.360	.161	-.01197	-.00088	.03012	-.00159	-.00096	.03012	.00000	-.00038	.00500	-.03188
2.360	4.340	-.01116	.10909	.02976	-.03003	.10653	.03793	.00008	-.00038	.00473	2.80855
2.360	8.554	-.01099	.21983	.02849	-.05850	.21314	.06087	.00013	-.00037	.00466	3.50171
2.360	12.747	-.01130	.33077	.02728	-.08653	.31659	.09959	.00020	-.00023	.00445	3.17889
2.360	16.947	-.01075	.44713	.02549	-.11516	.42029	.15471	.00015	.00000	.00377	2.71661
2.360	21.167	-.00911	.57057	.02317	-.14580	.52371	.22763	-.00014	.00011	.00296	2.30068
2.360	25.406	-.00819	.70011	.02026	-.17776	.62371	.31867	-.00038	-.00010	.00318	1.95722
2.360	29.629	-.00754	.83097	.01679	-.21165	.71401	.42541	-.00054	-.00021	.00330	1.67842
2.360	33.873	-.00828	.97454	.01309	-.24978	.80185	.55403	-.00043	-.00033	.00389	1.44731
2.360	38.130	-.01002	1.12295	.00914	-.28997	.87768	.70055	-.00013	-.00045	.00474	1.25286
2.360	42.370	-.01099	1.26459	.00557	-.32404	.93053	.85635	-.00020	-.00028	.00468	1.08662

RUN NO. 69/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.102	-.03201	-.10085	.03002	.02048	-.09845	.03715	.00018	-.00046	.00617	-2.64979
2.860	.045	-.02864	-.01171	.02972	-.00041	-.01174	.02971	.00032	-.00047	.00487	-.39507
2.860	4.183	-.02722	.08605	.02931	-.02221	.07770	.03507	.00024	-.00050	.00437	2.21534
2.860	8.333	-.02758	.17408	.02875	-.04519	.16807	.05367	.00027	-.00039	.00427	3.13150
2.860	12.490	-.02701	.27269	.02785	-.06921	.26021	.08616	.00035	-.00027	.00380	3.02015
2.860	16.654	-.02634	.37884	.02688	-.09465	.35525	.13433	.00020	-.00011	.00318	2.64464
2.860	20.837	-.02512	.48894	.02534	-.12101	.44795	.19760	-.00007	-.00004	.00259	2.26700
2.860	25.024	-.02372	.60785	.02326	-.15032	.54095	.27819	-.00027	-.00010	.00221	1.94450
2.860	29.226	-.02370	.73500	.02085	-.18246	.63126	.37707	-.00041	-.00018	.00249	1.67412
2.860	33.439	-.02300	.87417	.01781	-.21910	.71966	.49657	-.00051	-.00023	.00238	1.44927
2.860	37.661	-.02294	1.01710	.01430	-.25749	.79644	.63275	-.00056	-.00026	.00240	1.25868
2.860	41.859	-.02349	1.15306	.01031	-.29428	.85190	.77712	-.00074	-.00028	.00264	1.09623

LA45A/B TABULATED SOURCE DATA

PAGE 5

LARC UPWT 1145(LA45A) WI -25-75-0008

(RHB003)

REFERENCE DATA

SREF = .6924 SQ.FT. XMRP = 9.0709 IN. XO
 LREF = 10.0404 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 75.000 TESWP = 25.000
 T/C = .080

RUN NO. 71/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.315	-.02465	-.08803	.02871	.01548	-.08562	.03525	.00041	-.00047	.00391	-2.42849
3.700	-.235	-.02469	-.02058	.02779	.00079	-.02047	.02787	.00045	-.00047	.00395	-.73436
3.700	3.836	-.02361	.04806	.02756	-.01388	.04611	.03071	.00040	-.00041	.00328	1.50140
3.700	7.939	-.02349	.12317	.02724	-.03015	.11823	.04399	.00044	-.00035	.00308	2.68757
3.700	12.050	-.02340	.20677	.02707	-.04882	.19657	.06964	.00027	-.00030	.00293	2.82262
3.700	16.168	-.02295	.29851	.02717	-.06978	.27913	.10922	.00018	-.00021	.00253	2.55574
3.700	20.292	-.02251	.40155	.02703	-.09335	.36726	.16461	-.00004	-.00023	.00242	2.23107
3.700	24.447	-.02136	.51545	.02613	-.12042	.45843	.23710	-.00025	-.00021	.00184	1.93348
3.700	28.592	-.02101	.64106	.02487	-.15090	.55098	.32863	-.00038	-.00025	.00188	1.67657
3.700	32.765	-.02092	.77919	.02268	-.18641	.64294	.44077	-.00060	-.00026	.00193	1.45867
3.700	36.912	-.01969	.91760	.01986	-.22349	.72174	.56698	-.00075	-.00031	.00137	1.27295
3.700	41.084	-.01946	1.06140	.01654	-.26161	.78915	.70999	-.00079	-.00035	.00131	1.11151

LARC UPWT 1145(LA45A) WI -25-75-0008

(RHB004)

REFERENCE DATA

SREF = .6924 SQ.FT. XMRP = 9.0709 IN. XO
 LREF = 10.0404 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 75.000 TESWP = 25.000
 T/C = .080

RUN NO. 68/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.024	3.02552	-.11164	.03032	.02554	-.10924	.03808	.00181	-.00244	-.00754	-2.86846
2.360	.172	3.02070	-.00273	.03034	-.00186	-.00282	.03033	.00170	-.00260	-.00545	-.09311
2.360	4.348	3.01836	.10694	.03001	-.02988	.10436	.03803	.00169	-.00285	-.00404	2.74416
2.360	8.546	3.01698	.21846	.02887	-.05833	.21175	.06101	.00118	-.00292	-.00337	3.47060
2.360	12.751	3.01688	.33060	.02746	-.08614	.31638	.09975	.00052	-.00257	-.00413	3.17161
2.360	16.947	3.02186	.44601	.02573	-.11491	.41914	.15462	-.00029	-.00171	-.00785	2.71082
2.360	21.162	3.02836	.56805	.02328	-.14544	.52134	.22678	-.00139	-.00117	-.01136	2.29888
2.360	25.395	3.03315	.69707	.02052	-.17726	.62092	.31748	-.00260	-.00187	-.01139	1.95576
2.360	29.618	3.03501	.82791	.01716	-.21048	.71126	.42408	-.00321	-.00288	-.00958	1.67716
2.360	33.883	3.03523	.97392	.01368	-.24942	.80090	.55432	-.00265	-.00332	-.00859	1.44483
2.360	38.135	3.03109	1.11663	.00932	-.28676	.87254	.69686	-.00171	-.00333	-.00717	1.25209
2.360	42.378	3.02715	1.25755	.00576	-.32055	.92509	.85187	-.00194	-.00351	-.00538	1.08595

LA45A/B TABULATED SOURCE DATA

PAGE 6

LARC UPWT 1145(LA45A) W1 -25-75-0008

(P15004)

REFERENCE DATA

SREF = .6924 SQ.FT. XMRP = 9.0709 IN. XO
 LREF = 10.0404 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETER DATA

BETA = 3.000 LFSWP = 25.000
 FILSWP = 75.000 TESWP = 25.000
 T/C = .080

RUN NO. 70/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.089	3.02506	-.10290	.03022	.02063	-.10048	.03749	.00173	-.00250	-.00903	-2.68052
2.860	.039	3.01931	-.01354	.02979	-.00024	-.01356	.02978	.00167	-.00268	-.00629	-1.45525
2.860	4.183	3.01731	.07777	.02936	-.02183	.07542	.03496	.00133	-.00278	-.00522	2.15764
2.860	8.337	3.01672	.17318	.02871	-.04496	.16718	.05351	.00071	-.00274	-.00505	3.12408
2.860	12.487	3.01687	.27313	.02787	-.06928	.26065	.08627	-.00013	-.00230	-.00613	3.02135
2.860	16.659	3.01913	.37657	.02683	-.09401	.35307	.13365	-.00118	-.00150	-.00886	2.64173
2.860	20.843	3.02306	.48829	.02540	-.12095	.44729	.19748	-.00226	-.00131	-.01085	2.26502
2.860	25.040	3.02499	.60878	.02339	-.15064	.54167	.27885	-.00311	-.00204	-.00986	1.94248
2.860	29.230	3.02626	.73692	.02101	-.18322	.63282	.37819	-.00350	-.00258	-.00900	1.67330
2.860	33.442	3.02490	.87132	.01801	-.21832	.71714	.49521	-.00353	-.00276	-.00798	1.44814
2.860	37.651	3.02324	1.00934	.01435	-.25465	.79038	.62791	-.00311	-.00256	-.00782	1.25874
2.860	41.861	3.02127	1.14881	.01036	-.29162	.84868	.77435	-.00261	-.00270	-.00672	1.09600

RUN NO. 72/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.329	3.01798	-.08854	.02877	.01516	-.08611	.03537	.00146	-.00224	-.01048	-2.43455
3.700	-.244	3.01335	-.02053	.02783	.00052	-.02041	.02792	.00129	-.00230	-.00789	-1.73117
3.700	3.852	3.01159	.04858	.02755	-.01419	.04662	.03076	.00099	-.00236	-.00680	1.51569
3.700	7.950	3.01130	.12440	.02713	-.03067	.11945	.04408	.00055	-.00234	-.00667	2.70999
3.700	12.055	3.01088	.20658	.02701	-.04878	.19638	.06956	-.00020	-.00201	-.00722	2.82328
3.700	16.174	3.01200	.29879	.02726	-.06980	.27937	.10941	-.00102	-.00180	-.00825	2.55346
3.700	20.292	3.01296	.40150	.02703	-.09330	.36721	.16460	-.00194	-.00187	-.00851	2.23099
3.700	24.431	3.01356	.51459	.02617	-.12012	.45769	.23666	-.00274	-.00218	-.00805	1.93398
3.700	28.595	3.01389	.64097	.02495	-.15085	.55085	.32868	-.00345	-.00236	-.00768	1.67592
3.700	32.766	3.01415	.77704	.02266	-.18581	.64114	.43960	-.00392	-.00241	-.00758	1.45848
3.700	36.919	3.01345	.91598	.01983	-.22272	.72040	.56607	-.00402	-.00246	-.00714	1.27264
3.700	41.085	3.01255	1.05842	.01644	-.25993	.78696	.70796	-.00375	-.00245	-.00674	1.11160

LA45A/B TABULATED SOURCE DATA

PAGE 7

LARC UPWT 1145(LA45A) WI -25-70-0008

(RHB005)

REFERENCE DATA

SREF = .6426 SQ.FT. XMRP = 7.2912 IN. XO
 LREF = 8.8042 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 70.000 TESWP = 25.000
 T/C = .080

RUN NO. 109/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.094	-.02836	-.12345	.03613	.02281	-.12055	.04485	-.00012	-.00108	.00464	-2.68790
2.360	.197	-.02767	-.00974	.03573	-.00315	-.00987	.03570	.00010	-.00105	.00442	-.27642
2.360	4.456	-.02662	.10561	.03507	-.03001	.10256	.04317	.00001	-.00110	.00422	2.37602
2.360	8.771	-.02675	.22313	.03349	-.05714	.21541	.06712	.00025	-.00104	.00418	3.20923
2.360	13.059	-.02656	.34392	.03177	-.08481	.32785	.10866	.00030	-.00095	.00401	3.01727
2.360	17.389	-.02563	.47069	.02976	-.11430	.44028	.16906	.00028	-.00091	.00368	2.60422
2.360	21.717	-.02493	.60229	.02687	-.14594	.54960	.24781	.00033	-.00084	.00336	2.21779
2.360	26.053	-.02403	.73867	.02327	-.17925	.65339	.34533	.00030	-.00101	.00342	1.89206
2.360	30.401	-.02374	.88181	.01911	-.21518	.75090	.46272	-.00015	-.00095	.00323	1.62278
2.360	34.744	-.02601	1.02372	.01471	-.25149	.83281	.59552	-.00002	-.00105	.00410	1.39846
2.360	39.097	-.02582	1.17334	.00983	-.29049	.90441	.74757	.00025	-.00096	.00391	1.20980
2.360	43.444	-.02759	1.30210	.00635	-.31719	.94102	.89999	.00013	-.00089	.00433	1.04559

RUN NO. 111/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.124	-.03062	-.11146	.03549	.01810	-.10862	.04342	.00046	-.00139	.00630	-2.50167
2.860	.089	-.02966	-.01621	.03464	-.00213	-.01627	.03461	.00058	-.00139	.00600	-.46999
2.860	4.311	-.02834	.07981	.03380	-.02260	.07704	.03970	.00048	-.00135	.00553	1.94053
2.860	8.535	-.02824	.18000	.03252	-.04450	.17318	.05888	.00039	-.00121	.00529	2.94135
2.860	12.778	-.02695	.28489	.03154	-.06779	.27086	.09377	.00043	-.00116	.00482	2.88857
2.860	17.016	-.02707	.39367	.03014	-.09165	.36762	.14403	.00035	-.00112	.00480	2.55242
2.860	21.271	-.02568	.51253	.02834	-.11903	.46734	.21234	.00016	-.00115	.00440	2.20083
2.860	25.560	-.02550	.63808	.02584	-.14937	.56448	.29862	.00010	-.00107	.00422	1.89030
2.860	29.845	-.02517	.77206	.02283	-.18277	.65830	.40403	.00000	-.00104	.00406	1.62933
2.860	38.448	-.02421	1.05393	.01515	-.25608	.81599	.66721	.00007	-.00087	.00351	1.22298
2.860	42.756	-.02411	1.19900	.01054	-.29444	.87322	.82171	.00027	-.00084	.00346	1.06268

LA45A/B TABULATED SOURCE DATA

PAGE 8

LARC UPWT 1145(LA45A) WI -25-70-0008

(RHB005)

REFERENCE DATA

SREF = .6426 SQ.FT. XMRP = 7.2912 IN. XO
 LREF = 8.8042 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 70.000 TESWP = 25.000
 T/C = .080

RUN NO. 113/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.156	-.02429	-.09283	.03318	.01375	-.09018	.03992	.00074	-.00131	.00462	-2.26488
3.700	-.033	-.02402	-.02365	.03211	.00023	-.02364	.03212	.00064	-.00127	.00446	-.73579
3.700	4.094	-.02413	.04889	.03127	-.01355	.04653	.03468	.00060	-.00129	.00457	1.34159
3.700	8.242	-.02408	.12837	.03040	-.02866	.12268	.04849	.00051	-.00119	.00443	2.53022
3.700	12.387	-.02385	.21568	.03030	-.04652	.20416	.07586	.00031	-.00115	.00431	2.69127
3.700	16.546	-.02285	.31163	.03012	-.06672	.29015	.11762	.00016	-.00117	.00393	2.46675
3.700	20.734	-.02267	.41847	.02977	-.08942	.38083	.17599	.00004	-.00115	.00384	2.16390
3.700	24.936	-.02272	.53777	.02880	-.11717	.47549	.25284	-.00003	-.00109	.00377	1.88058
3.700	29.161	-.02260	.66855	.02711	-.14902	.57061	.34943	.00000	-.00108	.00371	1.63296
3.700	33.388	-.02253	.80791	.02419	-.18451	.66127	.46480	-.00003	-.00109	.00372	1.42269
3.700	37.635	-.02190	.95235	.02093	-.22234	.74141	.59810	-.00006	-.00112	.00357	1.23961
3.700	41.864	-.02111	1.09918	.01724	-.26015	.80710	.74639	.00000	-.00105	.00316	1.08134

LARC UPWT 1145(LA45A) WI -25-70-0008

(RHB006)

REFERENCE DATA

SREF = .6426 SQ.FT. XMRP = 7.2912 IN. XO
 LREF = 8.8042 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 70.000 TESWP = 25.000
 T/C = .080

RUN NO. 110/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.101	3.03208	-.12564	.03627	.02297	-.12272	.04517	.00190	-.00264	-.00799	-2.71711
2.360	.190	3.02587	-.01092	.03590	-.00332	-.01104	.03586	.00173	-.00284	-.00581	-.30796
2.360	4.455	3.02152	.10459	.03507	-.03001	.10155	.04309	.00145	-.00295	-.00434	2.35703
2.360	8.767	3.01941	.22373	.03344	-.05741	.21602	.06715	.00093	-.00303	-.00354	3.21682
2.360	13.070	3.01735	.34489	.03160	-.08496	.32881	.10877	.00032	-.00285	-.00323	3.02287
2.360	17.380	3.01939	.46945	.02951	-.11377	.43920	.16839	-.00038	-.00234	-.00471	2.60820
2.360	21.713	3.02366	.60235	.02676	-.14558	.54971	.24770	-.00121	-.00182	-.00687	2.21924
2.360	26.051	3.02571	.73869	.02313	-.17887	.65349	.34519	-.00197	-.00195	-.00722	1.89313
2.360	30.393	3.02410	.87573	.01914	-.21300	.74570	.45957	-.00287	-.00253	-.00571	1.62261
2.360	34.741	3.02347	1.01920	.01480	-.24973	.82908	.59297	-.00221	-.00264	-.00529	1.39819
2.360	39.109	3.02266	1.16909	.01013	-.28825	.90076	.74531	-.00053	-.00245	-.00537	1.20857
2.360	43.422	3.01935	1.29434	.00634	-.31450	.93575	.89429	-.00195	-.00258	-.00414	1.04636

LA45A/B TABULATED SOURCE DATA

PAGE 9

LARC UPWT 1145(LA45A) WI -25-70-0008

(RHB006)

REFERENCE DATA

SREF = .6426 SQ.FT. XMRP = 7.2912 IN. XO
 LREF = 8.8042 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 70.000 TESWP = 25.000
 T/C = .080

RUN NO. 112/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.125	3.02963	-.11188	.03564	.01799	-.10902	.04359	.00199	-.00261	-.00890	-2.50102
2.860	.086	3.02421	-.01730	.03474	-.00215	-.01735	.03471	.00156	-.00276	-.00686	-.49984
2.860	4.283	3.02089	.07743	.03384	-.02211	.07468	.03952	.00115	-.00282	-.00563	1.88957
2.860	8.535	3.01691	.17898	.03252	-.04438	.17217	.05873	.00069	-.00277	-.00436	2.93167
2.860	12.762	3.01690	.28370	.03147	-.06764	.26974	.09337	-.00004	-.00256	-.00470	2.88908
2.860	17.017	3.01775	.39384	.03012	-.09163	.36778	.14406	-.00093	-.00220	-.00560	2.55299
2.860	21.278	3.01896	.51164	.02838	-.11877	.46646	.21212	-.00170	-.00191	-.00650	2.19906
2.860	25.550	3.01964	.63598	.02587	-.14878	.56262	.29764	-.00232	-.00197	-.00660	1.89026
2.860	29.823	3.01856	.76982	.02285	-.18215	.65650	.40268	-.00293	-.00231	-.00563	1.63032
2.860	34.132	3.01751	.90923	.01931	-.21799	.74177	.52615	-.00285	-.00240	-.00511	1.40982
2.860	38.433	3.01572	1.05055	.01522	-.25490	.81347	.66495	-.00233	-.00234	-.00459	1.22336
2.860	42.732	3.01219	1.19180	.01043	-.29157	.86834	.81638	-.00086	-.00221	-.00361	1.06364

RUN NO. 114/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.157	3.01899	-.09250	.03339	.01356	-.08984	.04001	.00177	-.00260	-.00855	-2.24550
3.700	-.038	3.01385	-.02246	.03225	-.00015	-.02244	.03227	.00143	-.00265	-.00621	-.69527
3.700	4.097	3.01080	.04932	.03135	-.01357	.04695	.03479	.00106	-.00260	-.00496	1.34961
3.700	8.244	3.00830	.12971	.03047	-.02884	.12401	.04875	.00055	-.00254	-.00395	2.54356
3.700	12.395	3.00711	.21666	.03028	-.04647	.20511	.07607	-.00012	-.00236	-.00371	2.69619
3.700	16.559	3.00687	.31277	.03020	-.06672	.29119	.11809	-.00072	-.00227	-.00374	2.46588
3.700	20.744	3.00717	.41922	.02982	-.08971	.38148	.17637	-.00143	-.00219	-.00400	2.16298
3.700	24.963	3.00628	.53938	.02879	-.11746	.47684	.25374	-.00215	-.00229	-.00342	1.87928
3.700	29.160	3.00613	.66973	.02710	-.14917	.57165	.34999	-.00280	-.00242	-.00311	1.63332
3.700	33.391	3.00596	.80790	.02420	-.18438	.66123	.46483	-.00303	-.00240	-.00304	1.42250
3.700	37.637	3.00541	.95253	.02085	-.22243	.74157	.59818	-.00293	-.00246	-.00265	1.23970
3.700	41.863	3.00510	1.09630	.01710	-.25888	.80505	.74436	-.00237	-.00238	-.00260	1.08153

LARC UPWT 1145(LA45A) W1 -25-65-0008

(RHB007)

REFERENCE DATA

SREF = .6121 SQ.FT. XMRP = 6.1656 IN. XO
 LREF = 8.0903 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 65.000 TESWP = 25.000
 T/C = .080

RUN NO. 121/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.354	-.02939	-.14066	.03931	.02098	-.13727	.04988	-.00039	-.00146	.00505	-2.75211
2.360	.010	-.02701	-.02340	.03830	-.00325	-.02340	.03830	-.00020	-.00158	.00463	-.61106
2.360	4.360	-.02797	.10272	.03696	-.02951	.09961	.04466	-.00005	-.00179	.00521	2.23041
2.360	8.777	-.02737	.22807	.03498	-.05584	.22006	.06938	.00033	-.00189	.00518	3.17197
2.360	13.133	-.02764	.35638	.03296	-.08273	.33957	.11307	.00030	-.00188	.00524	3.00312
2.360	17.511	-.02789	.48955	.03073	-.11188	.45761	.17660	.00048	-.00185	.00529	2.59118
2.360	21.932	-.02778	.63002	.02767	-.14442	.57409	.26098	.00059	-.00190	.00537	2.19974
2.360	26.319	-.02789	.77232	.02375	-.17794	.68174	.36371	.00057	-.00207	.00567	1.87441
2.360	30.735	-.02745	.91559	.01916	-.21240	.77719	.48441	.00057	-.00211	.00560	1.60441
2.360	35.139	-.02717	1.06172	.01430	-.24811	.86000	.62279	.00067	-.00224	.00572	1.38089
2.360	39.574	-.02693	1.20922	.00973	-.28226	.92588	.77786	.00072	-.00225	.00567	1.19029
2.360	43.917	-.02597	1.32708	.00539	-.30735	.95222	.92437	.00078	-.00233	.00556	1.03013

RUN NO. 123/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.253	-.03531	-.12312	.03829	.01719	-.11994	.04731	.00052	-.00232	.00853	-2.53503
2.860	-.010	-.03440	-.02428	.03695	-.00191	-.02428	.03695	.00056	-.00244	.00846	-.65686
2.860	4.252	-.03312	.07602	.03553	-.02072	.07318	.04107	.00059	-.00252	.00819	1.78204
2.860	8.552	-.03265	.18233	.03402	-.04173	.17524	.06076	.00071	-.00245	.00793	2.88415
2.860	12.831	-.03143	.29192	.03295	-.06397	.27732	.09695	.00059	-.00240	.00749	2.86041
2.860	17.097	-.03139	.40630	.03142	-.08784	.37910	.14948	.00053	-.00239	.00750	2.53623
2.860	21.438	-.03175	.53013	.02941	-.11541	.48270	.22113	.00056	-.00246	.00774	2.18287
2.860	25.754	-.03154	.65822	.02669	-.14529	.59125	.31004	.00066	-.00250	.00776	1.87475
2.860	30.104	-.03045	.79692	.02354	-.17894	.67762	.42008	.00055	-.00251	.00741	1.61306
2.860	34.468	-.02971	.93805	.01959	-.21376	.76228	.54704	.00063	-.00255	.00726	1.39347
2.860	38.815	-.02956	1.08087	.01515	-.24972	.83269	.68930	.00071	-.00263	.00734	1.20802
2.860	43.173	-.02977	1.22713	.01021	-.28681	.88796	.84705	.00099	-.00262	.00740	1.04830

LA45A/B TABULATED SOURCE DATA

PAGE 11

LARC UPWT 1145(LA45A) WI -25-65-0008

(RHB007)

REFERENCE DATA

SREF = .6121 SQ.FT. XMRP = 6.1656 IN. XO
 LREF = 8.0903 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 65.000 TESWP = 25.000
 T/C = .080

RUN NO. 125/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.410	-.00956	-.10434	.03567	.01522	-.10129	.04359	.00068	-.00215	.00711	-2.32379
3.700	-.254	-.00912	-.03142	.03426	.00280	-.03127	.03440	.00066	-.00214	.00695	-.90893
3.700	3.916	-.00869	.04446	.03305	-.01005	.04210	.03601	.00061	-.00216	.00680	1.16905
3.700	8.067	-.00848	.12724	.03214	-.02413	.12147	.04968	.00055	-.00214	.00667	2.44510
3.700	12.249	-.00807	.21754	.03185	-.04126	.20584	.07728	.00050	-.00217	.00654	2.66367
3.700	16.444	-.00862	.31644	.03180	-.06072	.29449	.12008	.00053	-.00229	.00699	2.45246
3.700	20.692	-.00769	.42807	.03144	-.08364	.38935	.18067	.00047	-.00226	.00663	2.15501
3.700	24.924	-.00794	.55179	.03016	-.11191	.48769	.25989	.00047	-.00233	.00686	1.87653
3.700	29.201	-.00744	.68727	.02809	-.14402	.58622	.35982	.00055	-.00245	.00681	1.62922
3.700	33.453	-.00660	.82674	.02484	-.17853	.67608	.47647	.00051	-.00248	.00651	1.41895
3.700	37.731	-.00596	.97236	.02126	-.21531	.75601	.61186	.00059	-.00244	.00622	1.23560
3.700	41.997	-.00610	1.12263	.01760	-.25230	.82253	.76423	.00061	-.00260	.00653	1.07629

LARC UPWT 1145(LA45A) WI -25-65-0008

(RHB008)

REFERENCE DATA

SREF = .6121 SQ.FT. XMRP = 6.1656 IN. XO
 LREF = 8.0903 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 65.000 TESWP = 25.000
 T/C = .080

RUN NO. 122/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.311	3.03223	-.13991	.03947	.02104	-.13654	.04988	.00193	-.00283	-.00714	-2.73767
2.360	.004	3.02647	-.02234	.03846	-.00352	-.02234	.03846	.00155	-.00311	-.00517	-.58085
2.360	4.369	3.02059	.10322	.03698	-.02960	.10010	.04473	.00099	-.00330	-.00333	2.23786
2.360	8.731	3.01646	.22874	.03503	-.05576	.22077	.06934	.00087	-.00340	-.00211	3.18384
2.360	13.145	3.01280	.35727	.03291	-.08268	.34043	.11331	.00037	-.00337	-.00119	3.00451
2.360	17.506	3.01238	.48909	.03071	-.11140	.45720	.17642	-.00009	-.00314	-.00141	2.59159
2.360	21.916	3.01302	.62909	.02765	-.14351	.57330	.26046	-.00061	-.00275	-.00215	2.20114
2.360	26.330	3.01429	.77161	.02363	-.17724	.68108	.36341	-.00103	-.00273	-.00252	1.87413
2.360	30.725	3.01324	.91174	.01913	-.21078	.77398	.48228	-.00166	-.00321	-.00151	1.60486
2.360	35.145	3.01182	1.05597	.01436	-.24565	.85515	.61961	-.00114	-.00326	-.00107	1.38020
2.360	39.570	3.01171	1.20412	.00998	-.28043	.92183	.77475	-.00093	-.00344	-.00075	1.18985
2.360	43.900	3.01500	1.32334	.00555	-.30518	.94968	.92161	-.00123	-.00336	-.00173	1.03046

LA45A/B TABULATED SOURCE DATA

PAGE 12

LARC UPWT 1145(LA45A) WI -25-65-0008

(RHB008)

REFERENCE DATA

SREF = .6121 SQ.FT. XMRP = 6.1656 IN. XO
 LREF = 8.0903 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 65.000 TESWP = 25.000
 T/C = .080

RUN NO. 124/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.298	3.02295	-.12685	.03851	.01872	-.12360	.04791	.00181	-.00310	-.00548	-2.57977
2.860	-.009	3.01724	-.02606	.03709	-.00081	-.02606	.03710	.00150	-.00326	-.00352	-.70239
2.860	4.252	3.01345	.07439	.03566	-.01976	.07154	.04108	.00125	-.00338	-.00222	1.74153
2.860	8.543	3.01001	.18086	.03413	-.04078	.17379	.06061	.00100	-.00344	-.00111	2.86705
2.860	12.813	3.00842	.28960	.03302	-.06259	.27507	.09642	.00029	-.00334	-.00079	2.85279
2.860	17.126	3.00695	.40495	.03152	-.08686	.37772	.14937	-.00035	-.00312	-.00065	2.52877
2.860	21.432	3.00684	.52763	.02955	-.11400	.48035	.22030	-.00093	-.00303	-.00073	2.18044
2.860	25.780	3.00668	.65657	.02674	-.14414	.57959	.30963	-.00142	-.00294	-.00080	1.87191
2.860	30.078	3.00713	.79149	.02349	-.17667	.67314	.41700	-.00185	-.00314	-.00065	1.61425
2.860	34.438	3.00606	.93281	.01965	-.21144	.75821	.54372	-.00193	-.00344	.00012	1.39448
2.860	38.813	3.00491	1.07612	.01530	-.24748	.82892	.68641	-.00129	-.00335	.00034	1.20762
2.860	43.191	3.00421	1.22168	.01042	-.28360	.88357	.84374	.00014	-.00338	.00060	1.04720

RUN NO. 126/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.391	3.01513	-.10321	.03572	.01493	-.10022	.04352	.00160	-.00310	-.00560	-2.30193
3.700	-.229	3.01029	-.02950	.03426	.00236	-.02534	.03437	.00134	-.00310	-.00370	-.85409
3.700	3.919	3.00721	.04554	.03304	-.01010	.04238	.03607	.00094	-.00319	-.00236	1.19711
3.700	8.081	3.00370	.12792	.03221	-.02419	.12212	.04987	.00061	-.00319	-.00100	2.44881
3.700	12.270	3.00211	.21856	.03194	-.04131	.20678	.07766	.00013	-.00314	-.00047	2.66272
3.700	16.442	3.00070	.31638	.03179	-.06031	.29444	.12004	-.00026	-.00310	.00006	2.45282
3.700	20.668	3.00039	.42761	.03147	-.08354	.38898	.18037	-.00088	-.00301	.00009	2.15653
3.700	24.925	3.00003	.55082	.03013	-.11145	.48682	.25945	-.00146	-.00294	.00014	1.87632
3.700	29.161	3.00046	.68518	.02805	-.14322	.58467	.35836	-.00183	-.00309	.00018	1.63153
3.700	33.443	2.99969	.82594	.02486	-.17820	.67550	.47592	-.00216	-.00331	.00081	1.41936
3.700	37.735	2.99899	.97073	.02138	-.21480	.75461	.61101	-.00190	-.00348	.00136	1.23503
3.700	42.005	2.99807	1.12087	.01771	-.25113	.82105	.76324	-.00149	-.00341	.00163	1.07574

LA45A/B TABULATED SOURCE DATA

PAGE 13

LARC UPWT 1145(LA45A) WI -25-60-0008

(RHB009)

REFERENCE DATA

SREF = .5913 SQ.FT. XMRP = 5.3767 IN. XO
 LREF = 7.6236 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 60.000 TESWP = 25.000
 T/C = .080

RUN NO. 115/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.035	-.02728	-.12824	.04912	.02210	-.12447	.05802	-.00039	-.00007	.00338	-2.14517
2.360	.183	-.02763	-.01405	.04875	-.00291	-.01421	.04871	-.00025	-.00015	.00376	-.29164
2.360	4.393	-.02805	.10566	.04802	-.02824	.10167	.05598	-.00033	-.00022	.00417	1.81628
2.360	8.661	-.02773	.23059	.04653	-.05473	.22095	.08073	-.00016	-.00024	.00410	2.73710
2.360	12.887	-.02730	.35635	.04421	-.08099	.33752	.12257	.00014	-.00011	.00365	2.75361
2.360	17.131	-.02431	.48755	.04176	-.10871	.45362	.18352	.00005	.00014	.00190	2.47180
2.360	21.417	-.02344	.62828	.03847	-.13974	.57085	.26523	-.00006	.00024	.00135	2.15230
2.360	25.684	-.02350	.77443	.03455	-.17381	.68294	.36678	-.00006	.00016	.00157	1.86198
2.360	29.942	-.02344	.92016	.02998	-.20933	.78238	.48525	-.00020	.00012	.00164	1.61231
2.360	34.204	-.02337	1.06505	.02507	-.24436	.86675	.61943	-.00011	.00010	.00163	1.39926
2.360	38.482	-.02487	1.20812	.01969	-.27637	.93347	.76719	-.00031	-.00009	.00261	1.21674
2.360	42.670	-.02459	1.32371	.01466	-.30023	.96335	.90796	-.00023	.00004	.00213	1.06100

RUN NO. 117/ 0 RN/L = 1.99

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-3.944	-.01542	-.11132	.04835	.01655	-.10773	.05589	.00037	-.00016	.00720	-1.92742
2.860	.212	-.01324	-.01777	.04740	-.00260	-.01794	.04734	.00037	-.00024	.00651	-.37907
2.860	4.376	-.01282	.07842	.04666	-.02144	.07463	.05251	.00030	-.00028	.00645	1.42125
2.860	8.539	-.01204	.18277	.04535	-.04225	.17401	.07199	.00042	-.00028	.00612	2.41711
2.860	12.756	-.01038	.29365	.04348	-.06454	.27680	.10725	.00045	-.00017	.00514	2.58097
2.860	16.942	-.00857	.40996	.04141	-.08851	.38010	.15908	.00021	-.00011	.00422	2.38933
2.860	21.146	-.00719	.53306	.03917	-.11489	.48303	.22883	.00002	.00002	.00331	2.11086
2.860	25.369	-.00636	.66513	.03625	-.14508	.58547	.31772	.00000	-.00003	.00305	1.84270
2.860	29.591	-.00581	.80257	.03272	-.17793	.68174	.42477	-.00006	.00007	.00260	1.60496
2.860	33.819	-.00526	.94557	.02830	-.21342	.76983	.54978	-.00007	.00007	.00234	1.40024
2.860	38.065	-.00512	1.08976	.02345	-.24974	.84352	.69036	-.00025	-.00006	.00248	1.22185
2.860	42.261	-.00502	1.23104	.01806	-.28407	.89893	.84125	-.00023	.00003	.00217	1.06857

LA45A/B TABULATED SOURCE DATA

PAGE 14

LARC UPWT 1145(LA45A) WI -25-60-0008

(RHB009)

REFERENCE DATA

SREF = .5913 SQ.FT. XMRP = 5.3767 IN. XO
 LREF = 7.6236 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 60.000 TESWP = 25.000
 T/C = .080

RUN NO. 119/ 0 RN/L = 1.99

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.010	-.02643	-.09341	.04543	.01071	-.09001	.05185	.00059	-.00026	.00486	-1.73585
3.700	.094	-.02592	-.02378	.04433	-.00218	-.02385	.04429	.00060	-.00030	.00479	-.53853
3.700	4.187	-.02579	.04973	.04357	-.01488	.04642	.04709	.00059	-.00037	.00493	.98573
3.700	8.304	-.02530	.13048	.04268	-.02876	.12295	.06108	.00060	-.00040	.00473	2.01307
3.700	12.420	-.02447	.22089	.04159	-.04523	.20678	.08813	.00036	-.00041	.00429	2.34637
3.700	16.546	-.02348	.32102	.04071	-.06481	.29613	.13045	.00017	-.00034	.00357	2.27008
3.700	20.707	-.02271	.43324	.03966	-.08741	.39123	.19029	.00016	-.00021	.00284	2.05596
3.700	24.856	-.02178	.55686	.03814	-.11399	.48924	.26868	-.00001	-.00014	.00215	1.82088
3.700	29.014	-.02126	.69134	.03591	-.14486	.58716	.36671	-.00013	-.00009	.00176	1.60115
3.700	33.196	-.02020	.83430	.03228	-.17986	.68048	.48379	-.00021	-.00007	.00106	1.40654
3.700	37.378	-.01991	.98109	.02798	-.21754	.76264	.61782	-.00025	-.00009	.00084	1.23441
3.700	41.564	-.02003	1.12743	.02377	-.25411	.82780	.76578	-.00020	.00000	.00062	1.08099

LARC UPWT 1145(LA45A) WI -25-60-0008

(RHB010)

REFERENCE DATA

SREF = .5913 SQ.FT. XMRP = 5.3767 IN. XO
 LREF = 7.6236 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 60.000 TESWP = 25.000
 T/C = .080

RUN NO. 116/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.014	3.01654	-.12234	.04916	.02113	-.11860	.05761	.00166	-.00127	-.00853	-2.05869
2.360	.197	3.01298	-.00959	.04889	-.00368	-.00976	.04886	.00139	-.00149	-.00652	-.19971
2.360	4.414	3.01011	.11003	.04823	-.02908	.10599	.05655	.00099	-.00167	-.00491	1.87424
2.360	8.636	3.00881	.23224	.04644	-.05480	.22263	.08079	.00052	-.00162	-.00449	2.75567
2.360	12.886	3.01006	.35871	.04420	-.08158	.33982	.12308	.00002	-.00134	-.00560	2.76097
2.360	17.145	3.01090	.48945	.04159	-.10952	.45544	.18403	-.00041	-.00108	-.00652	2.47482
2.360	21.399	3.01187	.62737	.03847	-.14007	.57009	.26472	-.00096	-.00095	-.00739	2.15357
2.360	25.664	3.01263	.77007	.03456	-.17297	.67913	.36466	-.00136	-.00068	-.00808	1.86238
2.360	29.934	3.01226	.91722	.03011	-.20849	.77983	.48379	-.00158	-.00065	-.00799	1.61193
2.360	34.190	3.01140	1.06020	.02492	-.24220	.86297	.61638	-.00189	-.00105	-.00676	1.40006
2.360	38.461	3.01009	1.20281	.01989	-.27499	.92947	.76370	-.00201	-.00119	-.00598	1.21706
2.360	42.676	3.00755	1.32107	.01508	-.30070	.95103	.90657	-.00251	-.00113	-.00516	1.06008

LA45A/B TABULATED SOURCE DATA

PAGE 15

LARC UPWT 1145(LA45A) WI -25-60-0008

(RHD010)

REFERENCE DATA

SREF = .5913 SQ.FT. XMRP = 5.3767 IN. XO
 LREF = 7.6236 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 60.000 TESWP = 25.000
 T/C = .080

RUN NO. 118/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-3.951	3.01259	-.11279	.04846	.01648	-.10918	.05612	.00166	-.00111	-.00863	-1.94559
2.860	.212	3.00963	-.01835	.04751	-.00296	-.01853	.04744	.00119	-.00137	-.00657	-.39051
2.860	4.376	3.00721	.07851	.04669	-.02180	.07472	.05255	.00088	-.00154	-.00503	1.42196
2.860	8.551	3.00662	.18295	.04538	-.04262	.17417	.07208	.00052	-.00159	-.00463	2.41652
2.860	12.742	3.00705	.29330	.04345	-.06471	.27649	.10707	.00002	-.00138	-.00530	2.58230
2.860	16.961	3.00800	.40954	.04143	-.08866	.37963	.15910	-.00073	-.00119	-.00614	2.38609
2.860	21.134	3.00834	.53106	.03920	-.11476	.48121	.22803	-.00137	-.00098	-.00675	2.11031
2.860	25.352	3.00866	.66170	.03631	-.14442	.58243	.31614	-.00181	-.00076	-.00736	1.84233
2.860	29.595	3.00936	.80011	.03278	-.17755	.67955	.42364	-.00218	-.00072	-.00776	1.60405
2.860	33.817	3.00854	.94297	.02832	-.21295	.76768	.54833	-.00231	-.00076	-.00732	1.40002
2.860	38.044	3.00645	1.08326	.02350	-.24773	.83862	.68609	-.00227	-.00102	-.00587	1.22231
2.860	42.265	3.00549	1.22518	.01822	-.28202	.89443	.83749	-.00169	-.00097	-.00560	1.06799

RUN NO. 120/ 0 RN/L = 1.99

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-3.997	3.00655	-.09292	.04550	.01072	-.08952	.05187	.00140	-.00105	-.00859	-1.72584
3.700	.089	3.00401	-.02292	.04441	-.00224	-.02299	.04438	.00115	-.00121	-.00658	-.51796
3.700	4.184	3.00300	.05038	.04352	-.01493	.04708	.04708	.00082	-.00138	-.00551	.99999
3.700	8.314	3.00252	.13029	.04264	-.02883	.12276	.06103	.00050	-.00144	-.00509	2.01133
3.700	12.419	3.00142	.22031	.04159	-.04505	.20621	.08800	-.00001	-.00148	-.00432	2.34342
3.700	16.540	3.00160	.32048	.04067	-.06447	.29564	.13023	-.00060	-.00135	-.00469	2.27014
3.700	20.688	3.00250	.43235	.03973	-.08733	.39044	.18991	-.00123	-.00117	-.00562	2.05593
3.700	24.853	3.00261	.55640	.03821	-.11380	.48881	.26852	-.00183	-.00105	-.00594	1.82039
3.700	29.007	3.00288	.69007	.03588	-.14437	.58612	.36600	-.00235	-.00097	-.00626	1.60140
3.700	33.205	3.00238	.83330	.03228	-.17940	.67955	.48335	-.00262	-.00094	-.00604	1.40591
3.700	37.380	3.00188	.97907	.02815	-.21638	.76091	.61676	-.00264	-.00089	-.00596	1.23372
3.700	41.539	3.00199	1.12456	.02385	-.25315	.82592	.76358	-.00225	-.00084	-.00623	1.08165

LA45A/B TABULATED SOURCE DATA

PAGE 16

LARC UPWT 1145(LA45A) WI -25-25-0008

(RH8011)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 2.8417 IN. XO
 LREF = 6.2646 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 25.000 TESWP = 25.000
 T/C = .080

RUN NO. 1/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.288	-.03091	-.17034	.07271	.01550	-.16442	.08525	-.00053	-.00152	.00611	-1.92882
2.360	.049	-.02926	-.04232	.06964	-.00585	-.04238	.06960	-.00042	-.00142	.00547	-.60883
2.360	4.398	-.02703	.09543	.06617	-.02827	.09008	.07329	-.00033	-.00146	.00483	1.22903
2.360	8.819	-.02611	.23522	.06255	-.05182	.22284	.09788	.00028	-.00150	.00458	2.27678
2.360	13.207	-.02600	.37595	.05851	-.07765	.35264	.14285	.00047	-.00155	.00463	2.46851
2.360	17.569	-.02531	.51836	.05409	-.10385	.47785	.20804	.00065	-.00156	.00446	2.29698
2.360	21.942	-.02429	.66898	.04859	-.13344	.60236	.29505	.00062	-.00153	.00413	2.04156
2.360	26.373	-.02419	.82433	.04189	-.16559	.71993	.40372	.00087	-.00161	.00428	1.78324
2.360	30.762	-.02526	.98002	.03521	-.19995	.82411	.53151	.00099	-.00178	.00496	1.55050
2.360	35.174	-.02437	1.13066	.02870	-.23293	.90767	.67479	.00107	-.00187	.00481	1.34512
2.360	39.506	-.02427	1.26219	.02146	-.26160	.96020	.81952	.00091	-.00193	.00482	1.17166
2.360	43.766	-.02366	1.36935	.01483	-.28664	.97866	.95790	.00092	-.00190	.00452	1.02167

RUN NO. 3/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.290	-.01560	-.15474	.07057	.01684	-.14903	.08195	.00035	-.00207	.00875	-1.81863
2.860	-.043	-.01341	-.04664	.06711	.00028	-.04659	.06715	.00053	-.00203	.00792	-.69386
2.860	4.210	-.01221	.06327	.06401	-.01627	.05840	.06848	.00047	-.00196	.00739	.85277
2.860	8.509	-.01081	.17857	.06085	-.03462	.16760	.08660	.00060	-.00194	.00685	1.93535
2.860	12.791	-.00806	.29559	.05835	-.05418	.27534	.12234	.00066	-.00174	.00556	2.25062
2.860	17.073	-.00726	.41948	.05497	-.07638	.38486	.17571	.00067	-.00174	.00531	2.19032
2.860	21.382	-.00647	.55154	.05089	-.10247	.49503	.24846	.00074	-.00174	.00506	1.99237
2.860	25.705	-.00575	.69135	.04566	-.13227	.60313	.34100	.00050	-.00179	.00495	1.76867
2.860	30.019	-.00554	.83514	.04019	-.16381	.70300	.45261	.00083	-.00187	.00509	1.55323
2.860	34.389	-.00576	.98440	.03390	-.19736	.79320	.58398	.00091	-.00202	.00540	1.35827
2.860	38.710	-.00577	1.13003	.02710	-.23049	.86484	.72784	.00107	-.00200	.00532	1.18822
2.860	42.993	-.00461	1.26033	.02062	-.26072	.90779	.87451	.00101	-.00194	.00474	1.03806

LA45A/B TABULATED SOURCE DATA

PAGE 17

LARC UPWT 1145(LA45A) WI -25-25-0008

(RHB011)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 2.8417 IN. XO
 LREF = 6.2646 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 25.000 TESWP = 25.000
 T/C = .080

RUN NO. 5/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.410	-.00736	-.12560	.06544	.01674	-.12019	.07490	.00073	-.00175	.00614	-1.60475
3.700	-.294	-.00658	-.04703	.06236	.00688	-.04671	.06260	.00070	-.00165	.00564	-.74608
3.700	3.866	-.00559	.03227	.06001	-.00319	.02815	.06205	.00062	-.00163	.00514	.45374
3.700	8.046	-.00539	.12255	.05827	-.01626	.11319	.07485	.00054	-.00161	.00499	1.51219
3.700	12.240	-.00517	.21991	.05524	-.03181	.20299	.10158	.00057	-.00179	.00516	1.99830
3.700	16.395	-.00479	.32511	.05477	-.04956	.29643	.14430	.00060	-.00179	.00503	2.05421
3.700	20.588	-.00444	.44237	.05280	-.07105	.39555	.20498	.00052	-.00180	.00494	1.92968
3.700	24.842	-.00392	.57357	.04907	-.09784	.49988	.28549	.00064	-.00188	.00489	1.75092
3.700	33.361	-.00300	.86268	.03909	-.16335	.69903	.50705	.00067	-.00195	.00471	1.37861
3.700	37.608	-.00309	1.01244	.03319	-.19855	.78180	.64414	.00092	-.00204	.00481	1.21372
3.700	41.861	-.00306	1.16834	.02818	-.23429	.85134	.80065	.00071	-.00201	.00468	1.06331

LARC UPWT 1145(LA45A) WI -25-25-0008

(RHB012)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 2.8417 IN. XO
 LREF = 6.2646 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 25.000 TESWP = 25.000
 T/C = .080

RUN NO. 2/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.307	3.00207	-.17321	.07324	.01798	-.16723	.08604	.00081	-.00185	-.00136	-1.94360
2.360	.076	3.00101	-.04382	.06996	-.00366	-.04392	.06990	.00069	-.00181	-.00109	-.62830
2.360	4.427	2.99917	.09360	.06651	-.02581	.08819	.07353	.00055	-.00192	-.00035	1.19933
2.360	8.832	2.99756	.23161	.06272	-.04918	.21924	.09754	.00084	-.00204	.00034	2.24776
2.360	13.169	2.99629	.36753	.05897	-.07338	.34443	.14115	.00080	-.00199	.00064	2.44015
2.360	17.536	2.99592	.51196	.05435	-.09986	.47171	.20608	.00063	-.00184	.00056	2.28939
2.360	21.956	2.99498	.66164	.04884	-.12945	.59544	.29268	.00064	-.00171	.00068	2.03431
2.360	26.354	2.99402	.81614	.04222	-.16146	.71257	.40014	.00051	-.00177	.00113	1.78082
2.360	30.757	2.99163	.96873	.03571	-.19474	.81422	.52609	.00086	-.00194	.00221	1.54768
2.360	35.160	2.98915	1.12120	.02913	-.22816	.89986	.66947	.00072	-.00211	.00324	1.34414
2.360	39.477	2.98744	1.25123	.02224	-.25682	.95166	.81266	-.00031	-.00223	.00390	1.17105
2.360	43.740	2.98638	1.35431	.01572	-.28059	.96759	.94772	-.00197	-.00239	.00443	1.02097

LARC UPWT 1145(LA45A) WI -25-25-0008

(RH8012)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 2.8417 IN. XO
 LREF = 6.2646 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 25.000 TESWP = 25.000
 T/C = .080

RUN NO. 4/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.323	3.00123	-.15788	.07082	.01854	-.15209	.08252	.00123	-.00170	-.00188	-1.84307
2.860	-.027	2.99954	-.04737	.06725	.00163	-.04733	.06728	.00116	-.00178	-.00115	-.70358
2.860	4.223	2.99785	.06278	.06416	-.01486	.05788	.06861	.00100	-.00187	-.00040	.84367
2.860	8.506	2.99635	.17787	.06111	-.03359	.16687	.08674	.00081	-.00203	.00036	1.92374
2.860	12.789	2.99558	.29589	.05820	-.05393	.27566	.12226	.00054	-.00205	.00064	2.25482
2.860	17.080	2.99458	.41941	.05499	-.07574	.38477	.17575	.00023	-.00200	.00096	2.18928
2.860	21.393	2.99355	.55163	.05084	-.10177	.49508	.24855	.00014	-.00179	.00103	1.99189
2.860	25.709	2.99232	.69073	.04578	-.13161	.60249	.34088	-.00011	-.00189	.00169	1.76746
2.860	30.021	2.99113	.83393	.04052	-.16284	.70178	.45232	.00006	-.00201	.00238	1.55151
2.860	34.369	2.98988	.98144	.03428	-.19583	.79275	.58234	.00007	-.00195	.00273	1.35789
2.860	38.696	2.98866	1.12675	.02781	-.22903	.86201	.72615	.00012	-.00189	.00294	1.18710
2.860	42.989	2.98813	1.25627	.02145	-.25871	.90431	.87229	-.00049	-.00196	.00325	1.03671

RUN NO. 6/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.417	2.99959	-.12568	.06538	.01718	-.12027	.07487	.00146	-.00179	-.00238	-1.60636
3.700	-.287	2.99748	-.04693	.06236	.00718	-.04662	.06259	.00122	-.00191	-.00120	-.74481
3.700	3.874	2.99537	.03381	.06002	-.00311	.02967	.06216	.00100	-.00205	-.00001	.47733
3.700	8.057	2.99382	.12298	.05811	-.01577	.11362	.07478	.00075	-.00216	.00086	1.51951
3.700	12.204	2.99226	.21906	.05623	-.03131	.20222	.10127	.00055	-.00227	.00174	1.99687
3.700	16.404	2.99069	.32485	.05467	-.04927	.29619	.14419	.00046	-.00234	.00263	2.05420
3.700	20.650	2.99039	.44433	.05266	-.07115	.39722	.20597	.00001	-.00222	.00262	1.92852
3.700	24.838	2.98969	.57313	.04900	-.09767	.49953	.28522	-.00025	-.00220	.00298	1.75138
3.700	29.102	2.98859	.71524	.04453	-.12899	.60329	.38678	-.00032	-.00233	.00380	1.55977
3.700	33.341	2.98844	.85983	.03903	-.16246	.69687	.50519	-.00036	-.00229	.00385	1.37941
3.700	37.587	2.98793	1.01051	.03329	-.19766	.78046	.64275	-.00013	-.00227	.00397	1.21424
3.700	41.845	2.98775	1.16423	.02834	-.23262	.84838	.79780	-.00032	-.00219	.00385	1.06341

LA45A/B TABULATED SOURCE DATA

PAGE 19

LARC UPWT 1145(LA45A) W1 -25-25-0012

(RHB013)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 2.8417 IN. XO
 LREF = 6.2646 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 25.000 TESWP = 25.000
 T/C = .120

RUN NO. 127/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.284	-.00156	-.17034	.10876	.01948	-.16174	.12118	-.00110	-.00058	.00127	-1.33471
2.360	.043	-.00235	-.04969	.10701	.00084	-.04977	.10697	-.00092	-.00084	.00194	-.46528
2.360	4.358	-.00433	.07583	.10368	-.01820	.06773	.10914	-.00039	-.00099	.00280	.62053
2.360	8.742	-.00658	.20809	.09815	-.03890	.19075	.12863	-.00006	-.00113	.00374	1.48291
2.360	13.078	-.00884	.33824	.09203	-.06060	.30864	.16618	.00026	-.00113	.00447	1.85724
2.360	17.458	-.01093	.47558	.08593	-.08378	.42789	.22465	.00039	-.00120	.00523	1.90471
2.360	21.820	-.01240	.61559	.07813	-.10966	.54245	.30134	.00078	-.00122	.00574	1.80011
2.360	26.206	-.01600	.76153	.06844	-.13909	.65303	.39769	.00114	-.00142	.00722	1.64208
2.360	30.583	-.02022	.90550	.05864	-.17003	.74970	.51118	.00124	-.00169	.00904	1.46661
2.360	34.965	-.02320	1.05073	.04915	-.20274	.83290	.64243	.00151	-.00199	.01041	1.29648
2.360	39.324	-.02480	1.18241	.03827	-.23267	.89043	.77891	.00171	-.00210	.01104	1.14316
2.360	43.596	-.02793	1.29474	.02752	-.26052	.91869	.91274	.00168	-.00234	.01235	1.00652

RUN NO. 129/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.312	-.02602	-.15582	.10588	.01532	-.14742	.11730	-.00041	-.00139	.00456	-1.25681
2.860	-.052	-.02715	-.05004	.10283	.00139	-.04994	.10288	-.00038	-.00143	.00504	-.48548
2.860	4.185	-.02727	.05489	.09982	-.01208	.04746	.10356	.00001	-.00151	.00521	.45826
2.860	8.500	-.02877	.16616	.09617	-.02778	.15012	.11967	.00038	-.00161	.00592	1.25438
2.860	12.773	-.02989	.27627	.09171	-.04511	.24916	.15052	.00061	-.00165	.00639	1.65532
2.860	17.023	-.03068	.39269	.08609	-.06438	.35028	.19728	.00067	-.00163	.00666	1.77553
2.860	21.288	-.03184	.51598	.07993	-.08630	.45175	.26180	.00089	-.00168	.00716	1.72554
2.860	25.611	-.03383	.64609	.07250	-.11237	.55127	.34465	.00096	-.00176	.00802	1.59948
2.860	29.942	-.03540	.78194	.06449	-.14147	.64539	.44616	.00119	-.00194	.00895	1.44655
2.860	34.250	-.03910	.92023	.05540	-.17220	.72947	.56370	.00140	-.00226	.01078	1.29407
2.860	38.558	-.04187	1.05623	.04578	-.20380	.79742	.69414	.00153	-.00228	.01173	1.14878
2.860	42.825	-.04435	1.18706	.03518	-.23583	.84671	.83273	.00183	-.00249	.01268	1.01679

LARC UPWT 1145(LA45A) WL -25-25-0012

(RHB013)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 2.8417 IN. XO
 LREF = 6.2646 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 25.000 TESWP = 25.000
 T/C = .120

RUN NO. 131/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.439	-.02314	-.13057	.09962	.01223	-.12255	.10643	-.00013	-.00144	.00403	-1.13022
3.700	-.283	-.02332	-.05095	.09548	.00417	-.05049	.09573	-.00008	-.00148	.00419	-.52743
3.700	3.850	-.02359	.02777	.09317	-.00342	.02145	.09483	-.00003	-.00146	.00435	.22620
3.700	8.023	-.02464	.11578	.09119	-.01363	.10192	.10645	.00023	-.00147	.00484	.95744
3.700	12.205	-.02523	.20950	.08689	-.02623	.18597	.13117	.00045	-.00140	.00501	1.41776
3.700	16.382	-.02639	.30872	.08001	-.04174	.27193	.16959	.00061	-.00158	.00586	1.60341
3.700	20.553	-.02733	.41687	.08193	-.05963	.36157	.22307	.00067	-.00153	.00609	1.52090
3.700	24.781	-.02810	.54134	.07642	-.08359	.45946	.29529	.00071	-.00160	.00673	1.55073
3.700	29.021	-.03013	.67185	.06970	-.11053	.55367	.38689	.00095	-.00185	.00816	1.43110
3.700	33.272	-.03124	.80951	.06150	-.14157	.64307	.49553	.00103	-.00193	.00895	1.29774
3.700	37.538	-.03270	.95000	.05289	-.17465	.72140	.62038	.00130	-.00204	.00962	1.16284
3.700	41.748	-.03516	1.09602	.04501	-.20855	.78775	.76337	.00129	-.00231	.01111	1.03194

LARC UPWT 1145(LA45A) WL -25-25-0012

(RHB014)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 2.8417 IN. XO
 LREF = 6.2646 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 25.000 TESWP = 25.000
 T/C = .120

RUN NO. 128/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.297	3.32393	-.16947	.10847	.01971	-.16086	.12086	.00008	-.00053	-.00637	-1.33093
2.360	.051	3.00813	-.04954	.10681	.00120	-.04954	.10676	.00007	-.00080	-.00502	-.46494
2.360	4.387	3.00377	.07774	.10354	-.01795	.06959	.10918	-.00004	-.00097	-.00337	.63737
2.360	8.737	2.99956	.20824	.09777	-.03863	.19097	.12826	-.00005	-.00118	-.00172	1.48390
2.360	13.071	2.99572	.33311	.09188	-.05992	.30057	.16597	.00011	-.00117	-.00052	1.65920
2.360	17.467	2.99241	.47474	.08552	-.08317	.42718	.22407	-.00005	-.00117	.00053	1.90641
2.360	21.823	2.98820	.61481	.07775	-.10892	.54185	.30073	.00034	-.00123	.00194	1.80177
2.360	26.216	2.98476	.75790	.06788	-.13733	.65001	.39573	.00059	-.00133	.00322	1.64256
2.360	30.592	2.97991	.90181	.05638	-.16805	.74658	.50920	.00095	-.00157	.00521	1.48617
2.360	34.962	2.97550	1.04559	.04432	-.20053	.82862	.63957	.00073	-.00168	.00573	1.29560
2.360	39.323	2.97124	1.17654	.03957	-.23025	.88573	.77554	-.00012	-.00172	.00616	1.14207
2.360	43.581	2.96790	1.26855	.02787	-.25823	.91443	.90970	-.00078	-.00201	.00952	1.00631

LA45A/B TABULATED SOURCE DATA

PAGE 21

LARC UPWT 1145(LA45A) WI -25-25-0012

(RHB014)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 2.8417 IN. XO
 LREF = 6.2646 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 25.000 TESWP = 25.000
 T/C = .120

RUN NO. 130/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.296	3.00655	-.15476	.10544	.01565	-.14642	.11674	.00049	-.00097	-.00503	-1.25430
2.860	-2.268	3.00486	-.10619	.10413	.00956	-.10199	.10825	.00038	-.00114	-.00417	-.94214
2.860	-.060	3.00293	-.05128	.10250	.00223	-.05118	.10256	.00039	-.00111	-.00353	-.49901
2.860	4.190	3.00006	.05548	.09948	-.01181	.04806	.10327	.00014	-.00126	-.00225	.46538
2.860	8.500	2.99639	.16592	.09584	-.02722	.14993	.11931	.00002	-.00141	-.00071	1.25666
2.860	12.762	2.99309	.27609	.09126	-.04484	.24911	.14999	.00002	-.00147	.00057	1.66079
2.860	17.019	2.99072	.39147	.08559	-.06376	.34928	.19642	-.00009	-.00145	.00138	1.77823
2.860	21.324	2.98774	.51608	.07942	-.08605	.45187	.26165	-.00020	-.00146	.00247	1.72701
2.860	25.607	2.98475	.64378	.07206	-.11140	.54940	.34322	-.00023	-.00149	.00361	1.60074
2.860	29.938	2.98159	.78111	.06437	-.14070	.64476	.44560	.00003	-.00165	.00507	1.44694
2.860	34.232	2.97689	.91715	.05562	-.17070	.72698	.56192	.00020	-.00192	.00717	1.29375
2.860	38.537	2.97349	1.05345	.04609	-.20262	.79531	.69237	.00027	-.00182	.00815	1.14868
2.860	42.823	2.97015	1.18118	.03566	-.23391	.84211	.82904	.00027	-.00204	.00962	1.01577

RUN NO. 132/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.456	3.00206	-.12939	.09818	.01207	-.12137	.10794	.00059	-.00110	-.00478	-1.12444
3.700	-.298	2.99916	-.04958	.09532	.00356	-.04908	.09558	.00028	-.00121	-.00324	-.51353
3.700	3.841	2.99704	.02931	.09297	-.00389	.02302	.09473	.00011	-.00134	-.00205	.24302
3.700	8.014	2.99471	.11690	.09111	-.01405	.10306	.10652	.00002	-.00140	-.00085	.96750
3.700	12.204	2.99178	.21014	.08872	-.02642	.18664	.13113	-.00015	-.00152	.00071	1.42328
3.700	16.364	2.99000	.30805	.08584	-.04166	.27139	.16915	-.00018	-.00155	.00160	1.60439
3.700	20.580	2.98796	.41911	.08167	-.06033	.36365	.22378	-.00044	-.00155	.00256	1.62502
3.700	24.803	2.98609	.54155	.07622	-.08363	.45962	.29637	-.00062	-.00162	.00358	1.55085
3.700	29.034	2.98361	.67311	.06952	-.11063	.55478	.38747	-.00062	-.00177	.00507	1.43181
3.700	33.291	2.98134	.81062	.06139	-.14169	.64390	.49626	-.00047	-.00194	.00642	1.29749
3.700	37.515	2.97946	.94807	.05290	-.17427	.71979	.61931	-.00021	-.00193	.00721	1.16224
3.700	41.748	2.97697	1.09519	.04531	-.20860	.78693	.76304	-.00019	-.00200	.00839	1.03130

LARC UPWT 1145(LA45A) W11 -35-80-0008

(RHB015)

REFERENCE DATA

SREF = .7786 SQ.FT. XMRP = 12.4506 IN. XO
 LREF = 12.6556 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 80.000 TESWP = 20.000
 T/C = .080

RUN NO. 43/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.185	-.01344	-.09814	.02245	.02759	-.09624	.02955	.00008	-.00209	.00536	-3.25661
2.360	.143	-.01042	.00185	.02281	-.00239	.00179	.02282	.00008	-.00203	.00473	.07863
2.360	4.461	-.00998	.10218	.02215	-.03398	.10014	.03003	.00012	-.00196	.00456	3.33458
2.360	8.800	-.00806	.20622	.02084	-.06431	.20060	.05215	.00015	-.00178	.00397	3.84671
2.360	13.192	-.00739	.31258	.01887	-.09308	.30002	.08971	.00008	-.00158	.00358	3.34429
2.360	17.540	-.00850	.42358	.01643	-.12188	.39894	.14333	-.00001	-.00160	.00382	2.78340
2.360	21.995	-.01803	.54490	.01384	-.15194	.50006	.21692	.00000	-.00183	.00591	2.30531
2.360	26.445	.02113	.67216	.01121	-.18326	.59684	.30938	-.00042	-.00224	-.00077	1.92916
2.360	30.882	-.00212	.80099	.00852	-.21746	.68306	.41843	-.00005	-.00136	.00234	1.63245
2.360	35.396	-.00102	.94448	.00554	-.25625	.76669	.55159	-.00028	-.00103	.00172	1.38998
2.360	39.858	.00661	1.08626	.00185	-.29548	.83267	.69760	-.00020	-.00138	.00086	1.19362
2.360	45.075	.00295	1.26100	-.00231	-.34696	.89212	.89120	-.00038	-.00169	.00203	1.00104

RUN NO. 45/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.245	-.03099	-.08800	.02188	.02177	-.08614	.02833	.00048	-.00209	.00542	-3.04016
2.860	.009	-.02906	-.00296	.02204	-.00147	-.00296	.02204	.00038	-.00209	.00502	-.13450
2.860	4.247	-.02795	.08140	.02156	-.02576	.07958	.02753	.00042	-.00196	.00462	2.89025
2.860	8.532	-.02708	.17024	.02094	-.05061	.16525	.04597	.03032	-.00183	.00426	3.59505
2.860	12.803	-.02567	.26268	.02007	-.07506	.25171	.07778	.00026	-.00166	.00374	3.23615
2.860	17.116	-.02624	.36142	.01845	-.09973	.33998	.12400	.00015	-.00171	.00394	2.74173
2.860	21.459	-.02452	.47046	.01701	-.12707	.43162	.18794	.00009	-.00162	.00347	2.29661
2.860	25.840	-.00898	.58932	.01525	-.15747	.52375	.27058	-.00006	-.00234	.00120	1.93563
2.860	30.181	-.01317	.71438	.01343	-.19006	.61079	.37075	-.00015	-.00169	.00119	1.64742
2.860	34.603	-.01568	.84744	.01073	-.22506	.69144	.49008	-.00001	-.00152	.00153	1.41087
2.860	39.018	-.00835	.98202	.00769	-.26128	.75814	.62422	-.00035	-.00140	-.00010	1.21455
2.860	43.435	-.01313	1.12186	.00411	-.30178	.81183	.77429	-.00052	-.00146	.00106	1.04848

LA45A/B TABULATED SOURCE DATA

PAGE 23

LARC UPWT 1145(LA45A) WII -35-80-0008

(RH8015)

REFERENCE DATA

SREF = .7786 SQ.FT. XMRP = 12.4506 IN. XO
 LREF = 12.6556 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 80.000 TESWP = 20.000
 T/C = .080

RUN NO. 47/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.245	-.00683	-.07443	.02028	.01684	-.07273	.02573	.00052	-.00209	.00475	-2.82632
3.700	-.099	-.00559	-.01070	.01968	.00100	-.01066	.01970	.00046	-.00207	.00440	-.54128
3.700	4.042	-.00515	.05367	.01975	-.01559	.05215	.02349	.00039	-.00191	.00406	2.22033
3.700	8.216	-.00413	.12436	.01978	-.03321	.12026	.03735	.00033	-.00185	.00372	3.22010
3.700	12.425	-.00334	.20298	.01994	-.05228	.19393	.06315	.00013	-.00179	.00342	3.07117
3.700	16.619	-.00238	.28990	.02006	-.07316	.27205	.10214	.00005	-.00175	.00313	2.66356
3.700	20.842	.00126	.38873	.01948	-.09731	.35636	.15651	-.00019	-.00179	.00219	2.27691
3.700	25.133	.00116	.50151	.01874	-.12558	.44607	.22997	-.00010	-.00174	.00216	1.93969
3.700	29.417	.00389	.62609	.01747	-.15707	.53678	.32272	-.00022	-.00148	.00107	1.66329
3.700	33.746	.00447	.75778	.01563	-.19196	.62142	.43395	-.00043	-.00164	.00117	1.43201
3.700	38.049	.00639	.89472	.01334	-.22832	.69636	.56195	-.00047	-.00160	.00068	1.23917
3.700	42.344	.00689	1.03490	.01013	-.26767	.75808	.70458	-.00054	-.00145	.00044	1.07594

LARC UPWT 1145(LA45A) WII -35-80-0008

(RH8016)

REFERENCE DATA

SREF = .7786 SQ.FT. XMRP = 12.4506 IN. XO
 LREF = 12.6556 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 35.000
 FILSWP = 80.000 TESWP = 20.000
 T/C = .080

RUN NO. 44/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.162	3.05115	-.09790	.02229	.02715	-.09602	.02934	.00191	-.00421	-.00581	-3.27331
2.360	.161	3.03818	.00170	.02281	-.00276	.00163	.02281	.00160	-.00437	-.00319	.07162
2.360	4.474	3.03586	.10416	.02217	-.03473	.10211	.03023	.00113	-.00442	-.00267	3.37806
2.360	8.819	3.03548	.20581	.02087	-.06422	.20017	.05218	.00035	-.00415	-.00298	3.83626
2.360	13.142	3.04436	.31196	.01900	-.09276	.29947	.08943	-.00069	-.00392	-.00492	3.34875
2.360	17.552	3.07553	.42568	.01655	-.12218	.40087	.14416	-.00200	-.00351	-.01125	2.78075
2.360	22.004	3.10670	.54373	.01411	-.15119	.49983	.21680	-.00402	-.00522	-.01464	2.30089
2.360	26.435	3.10421	.67175	.01143	-.18368	.59643	.30928	-.00514	-.00611	-.01294	1.92841
2.360	30.866	3.09478	.80395	.00886	-.21867	.68555	.42005	-.00613	-.00531	-.01229	1.63205
2.360	35.382	3.07183	.94134	.00573	-.25536	.76417	.54974	-.00670	-.00437	-.00930	1.39006
2.360	39.863	3.07407	1.08401	.00226	-.29343	.83062	.69654	-.00637	-.00513	-.00863	1.19250
2.360	45.062	3.05675	1.25495	-.00192	-.34319	.88778	.88699	-.00348	-.00452	-.00618	1.00089

LARC UPWT 1145(LA45A) WII -35-80-0008

(RH8016)

REFERENCE DATA

SREF * .7786 SQ.FT. XMRP = 12.4506 IN. XO
 LREF * 12.6556 INCHES YMRP = .0000 IN. YO
 BREF * 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 80.000 TESWP = 25.000
 T/C = .080

RUN NO. 46/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.246	3.04970	-.08927	.02186	.02183	-.08741	.02841	.00209	-.00355	-.00799	-3.07690
2.860	.028	3.03464	-.00333	.02198	-.00151	-.00335	.02198	.00178	-.00377	-.00451	-.15218
2.860	4.255	3.03102	.08026	.02153	-.02553	.07845	.02742	.00124	-.00374	-.00379	2.86068
2.860	8.537	3.03096	.16960	.02091	-.05038	.16461	.04585	.00040	-.00343	-.00420	3.58994
2.860	12.796	3.03917	.26150	.01988	-.07436	.25060	.07731	-.00069	-.00290	-.00663	3.24153
2.860	17.100	3.05850	.36028	.01839	-.09907	.33894	.12351	-.00187	-.00269	-.01098	2.74429
2.860	21.439	3.07362	.46738	.01699	-.12564	.42883	.18665	-.00324	-.00443	-.01174	2.29755
2.860	25.807	3.07029	.58805	.01537	-.15713	.52271	.26983	-.00366	-.00479	-.01054	1.93717
2.860	30.208	3.05634	.71331	.01328	-.18937	.60977	.37037	-.00426	-.00463	-.00780	1.64638
2.860	34.608	3.05536	.84704	.01059	-.22466	.69114	.48981	-.00506	-.00448	-.00776	1.41105
2.860	39.020	3.05111	.98217	.00772	-.26075	.75821	.62437	-.00540	-.00419	-.00720	1.21435
2.860	43.440	3.04615	1.11894	.00415	-.30007	.80960	.77238	-.00482	-.00366	-.00682	1.04818

RUN NO. 48/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.260	3.03800	-.07472	.02035	.01671	-.07300	.02585	.00181	-.00373	-.00849	-2.82423
3.700	-.085	3.02711	-.01076	.01992	.00076	-.01073	.01993	.00152	-.00381	-.00538	-.53822
3.700	4.056	3.02361	.05383	.01969	-.01565	.05231	.02345	.00101	-.00373	-.00451	2.23027
3.700	8.236	3.02316	.12518	.01978	-.03330	.12106	.03751	.00029	-.00347	-.00473	3.22735
3.700	12.402	3.02886	.20176	.01986	-.05196	.19279	.06272	-.00081	-.00301	-.00692	3.07365
3.700	16.640	3.03641	.29012	.02004	-.07319	.27223	.10229	-.00195	-.00338	-.00846	2.66150
3.700	20.860	3.04011	.38974	.01973	-.09758	.35717	.15721	-.00294	-.00444	-.00800	2.27192
3.700	25.131	3.03753	.50151	.01922	-.12552	.44587	.23039	-.00346	-.00449	-.00722	1.93533
3.700	29.418	3.03478	.62625	.01780	-.15701	.53676	.32310	-.00408	-.00408	-.00702	1.66128
3.700	33.704	3.03284	.75599	.01561	-.19105	.62026	.43249	-.00459	-.00398	-.00658	1.43417
3.700	38.058	3.03205	.89324	.01326	-.22741	.69512	.56108	-.00496	-.00397	-.00628	1.23895
3.700	42.385	3.02922	1.03351	.01013	-.26582	.75655	.70419	-.00523	-.00342	-.00617	1.07435

LA45A/B TABULATED SOURCE DATA

PAGE 25

LARC UPWT 1145(LA45A) WII -35-75-0008

(9017)

REFERENCE DATA

SREF = .6829 SQ.FT. XMRP = 9.1430 IN. XO
 I REF = 10.0062 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 75.000 TESWP = 20.000
 T/C = .080

RUN NO. 91/ 0 RN/L = 1.99

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.017	-.02815	-.11182	.02777	.02612	-.10960	.03553	-.00012	-.00043	.00417	-3.08423
2.360	.168	-.02521	-.00285	.02795	-.00144	-.00294	.02794	-.00005	-.00040	.00304	-.10510
2.360	4.327	-.02349	.10788	.02741	-.03020	.10551	.03547	-.00014	-.00033	.00232	2.97432
2.360	8.537	-.02265	.21910	.02630	-.05889	.21277	.05853	-.00014	-.00007	.00149	3.63536
2.360	12.716	-.02658	.32970	.02478	-.08676	.31616	.09674	.00022	-.00027	.00349	3.26801
2.360	16.901	-.02670	.44171	.02292	-.11447	.41597	.15034	.00022	-.00022	.00339	2.76683
2.360	21.106	-.02745	.56144	.02050	-.14427	.51640	.22130	.00005	-.00024	.00367	2.33347
2.360	25.332	-.02596	.68535	.01742	-.17467	.61199	.30899	-.00018	-.00032	.00333	1.98064
2.360	29.547	-.02681	.81435	.01402	-.20743	.70153	.41378	-.00029	-.00042	.00396	1.69543
2.360	33.776	-.02701	.95275	.01045	-.24460	.78613	.53837	-.00049	-.00041	.00408	1.46021
2.360	37.997	-.02761	1.09611	.00641	-.28382	.85983	.67984	-.00027	-.00039	.00426	1.26476
2.360	42.231	-.02737	1.24093	.00172	-.32298	.91768	.83532	-.00007	-.00071	.00495	1.09859

RUN NO. 93/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.092	-.01364	-.09964	.02775	.01960	-.09741	.03478	.00047	-.00068	.00700	-2.80030
2.860	.043	-.01107	-.00921	.02754	-.00174	-.00923	.02753	.00032	-.00067	.00592	-.33533
2.860	4.177	-.00911	.08151	.02715	-.02314	.07932	.03301	.00034	-.00054	.00488	2.40248
2.860	8.343	-.00889	.17623	.02648	-.04622	.17052	.05177	.00030	-.00044	.00467	3.29403
2.860	12.476	-.00870	.27367	.02546	-.07020	.26171	.08398	.00031	-.00034	.00445	3.11635
2.860	16.631	-.00894	.37550	.02410	-.09469	.35290	.13056	.00028	-.00025	.00431	2.70300
2.860	20.810	-.00953	.48299	.02245	-.12037	.44350	.19257	.00019	-.00035	.00476	2.30310
2.860	24.978	-.00942	.59892	.02030	-.14890	.53424	.27126	.00017	-.00042	.00487	1.96947
2.860	29.174	-.00981	.72433	.01783	-.18081	.62375	.36866	.00007	-.00035	.00495	1.69195
2.860	33.378	-.00890	.85779	.01472	-.21574	.70821	.48421	-.00004	-.00034	.00464	1.46261
2.860	37.568	-.00864	.99417	.01117	-.25244	.78119	.61500	-.00025	-.00031	.00447	1.27023
2.860	41.763	-.00865	1.13430	.00709	-.29099	.84136	.76079	-.00054	-.00025	.00434	1.10590

LA45A/B TABULATED SOURCE DATA

F 2 26

LARC UPWT 1145(LA45A) WII -35-75-0008

(RHB017)

REFERENCE DATA

SREF = .6829 SQ.FT. XMRP = 9.1430 IN. XO
 LREF = 10.0062 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 75.000 TESWP = 20.000
 T/C = .080

RUN NO. 95/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.335	-.02405	-.08478	.02633	.01324	-.08255	.03266	.00062	-.00073	.00419	-2.52734
3.700	-.236	-.02335	-.01656	.02539	-.00190	-.01646	.02546	.00049	-.00070	.00375	-.64638
3.700	3.835	-.02304	.05254	.02515	-.01660	.05074	.02861	.00045	-.00057	.00337	1.77327
3.700	7.942	-.02275	.12791	.02499	-.03299	.12323	.04242	.00033	-.00044	.00305	2.90483
3.700	12.039	-.02191	.20962	.02476	-.05111	.19985	.06794	.00016	-.00033	.00249	2.94163
3.700	16.145	-.02200	.29876	.02477	-.07126	.28009	.10687	.00011	-.00034	.00249	2.62089
3.700	20.261	-.02250	.39817	.02434	-.09394	.36511	.16072	.00003	-.00036	.00277	2.27169
3.700	24.407	-.02262	.50876	.02335	-.12023	.45365	.23150	-.00002	-.00047	.00308	1.95963
3.700	28.542	-.02283	.63139	.02192	-.15039	.54418	.32094	-.00007	-.00049	.00335	1.69560
3.700	32.708	-.02251	.76438	.01965	-.18464	.63256	.42957	-.00023	-.00053	.00338	1.47254
3.700	36.848	-.02165	.90353	.01675	-.22163	.71298	.55525	-.00042	-.00058	.00306	1.28407
3.700	41.007	-.02181	1.04378	.01321	-.25877	.77900	.62484	-.00051	-.00051	.00301	1.12112

LARC UPWT 1145(LA45A) WII -35-75-0008

(RHB018)

REFERENCE DATA

SREF = .6829 SQ.FT. XMRP = 9.1430 IN. XO
 LREF = 10.0062 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 35.000
 FILSWP = 75.000 TESWP = 20.000
 T/C = .080

RUN NO. 92/ 0 RN/L = 1.99

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.022	3.02628	-.11194	.02807	.02575	-.10970	.03585	.00218	-.00268	-.00777	-3.05999
2.360	.153	3.02292	-.00309	.02812	-.00182	-.00316	.02811	.00182	-.00271	-.00644	-.11255
2.360	4.330	3.02216	.10781	.02767	-.03034	.10541	.03573	.00162	-.00263	-.00629	2.95028
2.360	8.537	3.02078	.21725	.02630	-.05856	.21094	.05826	.00100	-.00270	-.00552	3.62090
2.360	12.717	3.01938	.32772	.02461	-.06625	.31426	.09615	.00024	-.00243	-.00556	3.26835
2.360	16.899	3.02368	.43970	.02280	-.11399	.41408	.14963	-.00067	-.00176	-.00877	2.76740
2.360	21.117	3.02875	.55981	.02040	-.14386	.51486	.22071	-.00191	-.00144	-.01141	2.33274
2.360	25.326	3.03323	.68304	.01749	-.17452	.60992	.30799	-.00352	-.00192	-.01193	1.99032
2.360	29.543	3.03452	.81059	.01420	-.20711	.69821	.41203	-.00445	-.00294	-.00987	1.69456
2.360	33.774	3.03502	.95049	.01069	-.24433	.78414	.53728	-.00441	-.00324	-.00929	1.45947
2.360	37.991	3.03192	1.08787	.00630	-.28115	.85348	.67459	-.00387	-.00304	-.00862	1.26518
2.360	42.224	3.02964	1.22955	.00189	-.31845	.90924	.82770	-.00225	-.00360	-.00644	1.09851

LA45A/B TABULATED SOURCE DATA

PAGE 27

LARC UPWT 1145(LA45A) WII -35-75-0008

(RHB018)

REFERENCE DATA

SREF = .6829 SQ.FT. XMRP = 9.1430 IN. XO
 LREF = 10.0062 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 35.000
 FILSWP = 75.000 TESWP = 20.000
 T/C = .080

RUN NO. 94/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.102	3.02502	-.10170	.02787	.01954	-.09944	.03507	.00211	-.00261	-.00922	-2.83544
2.860	.044	3.02135	-.01051	.02752	-.00183	-.01053	.02752	.00189	-.00273	-.00738	-.38264
2.860	4.175	3.01950	.08132	.02708	-.02344	.07913	.03293	.00134	-.00279	-.00642	2.40307
2.860	8.337	3.01872	.17522	.02635	-.04645	.16955	.05148	.00070	-.00271	-.00516	3.29362
2.860	12.473	3.01792	.27300	.02536	-.07039	.26107	.08373	-.00020	-.00226	-.00681	3.11809
2.860	16.636	3.01950	.37411	.02398	-.09461	.35159	.13008	-.00121	-.00167	-.00891	2.70288
2.860	20.800	3.02216	.48185	.02237	-.12062	.44250	.19202	-.00226	-.00158	-.01025	2.30446
2.860	24.972	3.02391	.59817	.02034	-.14926	.53366	.27098	-.00313	-.00229	-.00930	1.96942
2.860	29.171	3.02419	.72357	.01788	-.18120	.62309	.36829	-.00379	-.00276	-.00819	1.69182
2.860	33.370	3.02279	.85571	.01484	-.21572	.70648	.48307	-.00414	-.00286	-.00731	1.46248
2.860	37.575	3.02162	.99156	.01110	-.25141	.77910	.61345	-.00423	-.00259	-.00745	1.27002
2.860	41.761	3.01937	1.12591	.00703	-.28768	.83517	.75512	-.00423	-.00253	-.00666	1.10601

RUN NO. 96/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.324	3.01814	-.08463	.02637	.01294	-.08240	.03267	.00170	-.00242	-.01069	-2.52198
3.700	-.241	3.01426	-.01657	.02546	-.00220	-.01647	.02553	.00131	-.00243	-.00854	-.64508
3.700	3.835	3.01287	.05233	.02522	-.01700	.05053	.02866	.00089	-.00247	-.00761	1.76211
3.700	7.954	3.01274	.12840	.02489	-.03347	.12372	.04242	.00031	-.00238	-.00761	2.91637
3.700	12.048	3.01193	.20885	.02482	-.05111	.19907	.06796	-.00051	-.00194	-.00806	2.93338
3.700	16.146	3.01247	.29796	.02475	-.07129	.27932	.10663	-.00141	-.00172	-.00894	2.61945
3.700	20.270	3.01310	.39697	.02430	-.09387	.36397	.16032	-.00218	-.00193	-.00883	2.27027
3.700	24.394	3.01317	.50834	.02332	-.12040	.45333	.23118	-.00289	-.00233	-.00795	1.96090
3.700	28.541	3.01240	.63064	.02192	-.15043	.54353	.32056	-.00344	-.00256	-.00684	1.69553
3.700	32.697	3.01209	.76391	.01959	-.18461	.63227	.42915	-.00397	-.00259	-.00650	1.47332
3.700	36.855	3.01156	.90083	.01668	-.22070	.71080	.55366	-.00440	-.00257	-.00626	1.28381
3.700	41.005	3.01083	1.03795	.01309	-.25649	.77470	.69090	-.00465	-.00259	-.00578	1.12129

LA45A/B TABULATED SOURCE DATA

PAGE 28

LARC UPWT 1145(LA45A) W11 -35-35-0008

(RHB019)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 3.4571 IN. XO
 LREF = 6.4906 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 35.000 TESWP = 20.000
 T/C = .080

RUN NO.		7/ 0	RN/L = 2.00								
MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.243	-.01310	-.17245	.06905	.02031	-.16687	.08162	-.00018	-.00129	.00640	-2.04451
2.360	.067	-.01119	-.04880	.06676	-.00169	-.04888	.06670	-.00058	-.00134	.00589	-.73278
2.360	4.369	-.00847	.07950	.06366	-.02402	.07442	.06953	-.00012	-.00133	.00499	1.07031
2.360	8.705	-.00694	.21310	.05970	-.04723	.20161	.09127	.00021	-.00135	.00452	2.20906
2.360	13.034	-.00487	.34712	.05577	-.07112	.32560	.13262	.00026	-.00125	.00366	2.45520
2.360	17.369	-.00261	.48718	.05138	-.09783	.44963	.19447	.00042	-.00117	.00280	2.31204
2.360	21.721	-.00094	.63305	.04639	-.12806	.57093	.27738	.00060	-.00111	.00218	2.05829
2.360	26.081	.00104	.78349	.04080	-.16089	.68577	.38110	.00047	-.00104	.00145	1.79948
2.360	30.445	.00173	.93573	.03472	-.19585	.78911	.50408	.00059	-.00112	.00142	1.56546
2.360	34.789	.00281	1.08471	.02842	-.23079	.87461	.64223	.00072	-.00111	.00110	1.36183
2.360	39.135	.00327	1.22788	.02138	-.26354	.93893	.79156	.00062	-.00111	.00100	1.18618
2.360	43.395	.00202	1.33824	.01506	-.28701	.96206	.93035	.00016	-.00131	.00180	1.03409

RUN NO.		9/ 0	RN/L = 2.00								
MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.300	-.03152	-.15835	.06669	.01766	-.15290	.07837	.00016	-.00162	.00734	-1.95090
2.860	-.044	-.02929	-.05076	.06365	.00041	-.05071	.06369	.00026	-.00167	.00663	-.79623
2.860	4.220	-.02727	.05904	.06096	-.01706	.05440	.06514	.00016	-.00167	.00589	.83506
2.860	8.464	-.02603	.17098	.05816	-.03550	.16056	.08269	.00025	-.00161	.00533	1.94178
2.860	12.746	-.02384	.28445	.05515	-.05553	.26528	.11655	.00035	-.00146	.00426	2.27610
2.860	16.975	-.02204	.40254	.05159	-.07732	.36994	.16686	.00037	-.00138	.00347	2.21707
2.860	21.205	-.02063	.53061	.04780	-.10276	.47739	.23649	.00053	-.00136	.00294	2.01869
2.860	25.534	-.01855	.66768	.04309	-.13244	.58389	.32669	.00027	-.00126	.00203	1.78731
2.860	29.807	-.01796	.80633	.03824	-.16412	.68065	.43399	.00041	-.00127	.00192	1.56835
2.860	34.099	-.01683	.95270	.03257	-.19884	.77065	.56107	.00045	-.00126	.00153	1.37353
2.860	38.432	-.01647	1.10052	.02636	-.23427	.84570	.70471	.00059	-.00118	.00132	1.20007
2.860	42.650	-.01534	1.23728	.01962	-.26757	.89674	.85270	.00049	-.00115	.00088	1.05165

LA45A/B TABULATED SOURCE DATA

PAGE 29

LARC UPWT 1145(LA45A) WII -35-35-0008

(RHB019)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 3.4571 IN. XO
 LREF = 6.4906 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 35.000 TESWP = 20.000
 T/C = .080

RUN NO. 11/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.427	-.00741	-.13003	.06127	.01452	-.12491	.07113	.00051	-.00168	.00626	-1.75620
3.700	-.281	-.00620	-.05066	.05859	.00393	-.05037	.05884	.00043	-.00179	.00590	-.85610
3.700	3.849	-.00502	.03023	.05663	-.00715	.02637	.05853	.00025	-.00168	.00516	.45048
3.700	8.024	-.00402	.11830	.05503	-.01977	.10946	.07100	.00023	-.00166	.00465	1.54159
3.700	12.185	-.00303	.21341	.05338	-.03522	.19734	.09722	.00021	-.00165	.00416	2.02970
3.700	16.337	-.00225	.31612	.05186	-.05365	.28877	.13868	.00021	-.00156	.00368	2.08227
3.700	20.528	-.00129	.42863	.04956	-.07447	.38403	.19672	.00030	-.00154	.00321	1.95219
3.700	24.733	-.00079	.55694	.04630	-.10135	.48648	.27507	.00025	-.00143	.00284	1.76854
3.700	28.936	-.00026	.69415	.04246	-.13265	.58695	.37302	.00034	-.00156	.00291	1.57352
3.700	33.174	.00099	.83771	.03747	-.16673	.68067	.48974	.00042	-.00151	.00230	1.38984
3.700	37.408	.00166	.98616	.03206	-.20296	.76387	.62454	.00053	-.00144	.00192	1.22309
3.700	41.643	.00190	1.13731	.02690	-.23899	.83224	.77582	.00035	-.00148	.00192	1.07246

LARC UPWT 1145(LA45A) WII -35-35-0008

(RHB020)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 3.4571 IN. XO
 LREF = 6.4906 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 35.000
 FILSWP = 35.000 TESWP = 20.000
 T/C = .080

RUN NO. 8/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.241	3.00922	-.17123	.06869	.02068	-.16569	.08116	.00153	-.00148	-.00468	-2.04135
2.360	.070	3.00827	-.04894	.06673	-.00118	-.04902	.06667	.00083	-.00164	-.00406	-.73528
2.360	4.374	3.00784	.08099	.06355	-.02376	.07591	.06954	.00035	-.00174	-.00371	1.09156
2.360	8.702	3.00600	.21365	.05967	-.04683	.20216	.09131	.00012	-.00168	-.00319	2.21400
2.360	13.036	3.00592	.34675	.05562	-.07096	.32527	.13240	.00009	-.00155	-.00336	2.45669
2.360	17.381	3.00629	.48732	.05122	-.09758	.44976	.19446	-.00041	-.00131	-.00386	2.31291
2.360	21.729	3.00706	.63282	.04635	-.12735	.57069	.27734	-.00076	-.00113	-.00438	2.05772
2.360	26.070	3.00801	.78032	.04073	-.15958	.68303	.37951	-.00112	-.00102	-.00483	1.79977
2.360	30.428	3.00841	.92986	.03481	-.19369	.78416	.50096	-.00120	-.00094	-.00503	1.56532
2.360	34.789	3.00783	1.08175	.02836	-.22923	.87222	.64050	-.00134	-.00092	-.00482	1.36178
2.360	39.108	3.00664	1.22031	.02168	-.26084	.93324	.78656	-.00167	-.00089	-.00440	1.18648
2.360	43.376	3.00357	1.33012	.01528	-.28432	.95632	.92461	-.00305	-.00125	-.00272	1.03430

LA45A/B TABULATED SOURCE DATA

PAGE 30

LARC UPWT 1145(LA45A) WII -35-35-0008

(RHB020)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 3.4571 IN. XO
 LREF = 6.4906 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 35.000
 FILSWP = 35.000 TESWP = 20.000
 T/C = .080

RUN NO. 10/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.299	3.00673	-.15855	.06653	.01778	-.15311	.07823	.00140	-.00169	-.00435	-1.95731
2.860	-.013	3.00565	-.05007	.06362	.00012	-.05006	.06363	.00086	-.00179	-.00371	-.78676
2.860	4.198	3.00377	.05950	.06080	-.01713	.05489	.06499	.00033	-.00185	-.00286	.84456
2.860	8.448	3.00305	.17095	.05814	-.03555	.16056	.08262	.00010	-.00182	-.00262	1.94326
2.860	12.681	3.00308	.28281	.05516	-.05545	.26380	.11589	-.00017	-.00168	-.00286	2.27620
2.860	16.953	3.00304	.40293	.05151	-.07727	.37039	.16676	-.00065	-.00154	-.00304	2.22107
2.860	21.206	3.00241	.53056	.04772	-.10290	.47737	.23640	-.00099	-.00142	-.00297	2.01931
2.860	25.524	3.00270	.66563	.04304	-.13205	.58212	.32565	-.00135	-.00124	-.00333	1.78755
2.860	29.825	3.00301	.80678	.03825	-.16414	.68090	.43444	-.00155	-.00123	-.00336	1.56730
2.860	34.167	3.00249	.95438	.03253	-.19902	.77140	.56290	-.00183	-.00119	-.00316	1.37041
2.860	38.455	3.00239	1.09823	.02665	-.23343	.84345	.70386	-.00189	-.00105	-.00332	1.19832
2.860	42.695	3.00153	1.23736	.01974	-.26729	.89604	.85356	-.00201	-.00103	-.00296	1.04977

RUN NO. 12/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.419	3.00186	-.12755	.06112	.01396	-.12246	.07076	.00125	-.00201	-.00359	-1.73060
3.700	-.287	2.99939	-.04867	.05856	.00332	-.04838	.05881	.00092	-.00223	-.00192	-.82269
3.700	3.857	2.99804	.03232	.05642	-.00744	.02845	.05846	.00060	-.00218	-.00130	.48658
3.700	8.010	2.99688	.12057	.05484	-.01997	.11176	.07111	.00024	-.00215	-.00075	1.57163
3.700	12.163	2.99572	.21504	.05333	-.03562	.19898	.09744	-.00011	-.00212	-.00020	2.04200
3.700	16.330	2.99587	.31672	.05176	-.05374	.28939	.13872	-.00051	-.00209	-.00027	2.08608
3.700	20.512	2.99562	.42922	.04945	-.07487	.38468	.19672	-.00079	-.00194	-.00035	1.95549
3.700	24.733	2.99547	.55654	.04626	-.10124	.48614	.27486	-.00134	-.00170	-.00062	1.76864
3.700	28.936	2.99553	.69302	.04241	-.13225	.58598	.37242	-.00169	-.00175	-.00045	1.57345
3.700	33.174	2.99632	.83696	.03738	-.16647	.68009	.48926	-.00198	-.00161	-.00098	1.39006
3.700	37.410	2.99616	.98519	.03207	-.20270	.76306	.62400	-.00215	-.00153	-.00096	1.22286
3.700	41.638	2.99619	1.13639	.02703	-.23876	.83134	.77524	-.00222	-.00151	-.00096	1.07235

LA45A/B TABULATED SOURCE DATA

PAGE 31

LARC UPWT 1145(LA45A) W111-45-80-0008

(RHB021)

REFERENCE DATA

SREF = .7635 SQ.FT. XMRP = 12.4653 IN. XO
 LREF = 12.7346 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 80.000 TESWP = 15.000
 T/C = .080

RUN NO. 31/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.213	-.03164	-.09873	.01939	.02808	-.09704	.02659	-.00010	-.00159	.00451	-3.64897
2.360	.161	-.02529	-.00173	.01990	-.00163	-.00178	.01990	-.00019	-.00145	.00316	-.08961
2.360	4.468	-.02114	.09338	.01905	-.03201	.09161	.02627	-.00009	-.00120	.00204	3.48771
2.360	8.821	-.01672	.19413	.01746	-.06135	.18915	.04702	-.00019	-.00079	.00061	4.02271
2.360	13.060	-.01214	.29405	.01537	-.08802	.28297	.08142	-.00009	-.00028	-.00096	3.47557
2.360	17.437	-.00200	.40120	.01284	-.11519	.37892	.13247	-.00009	.00041	-.00379	2.86041
2.360	21.836	.00966	.51577	.01022	-.14327	.47497	.20132	-.00026	.00099	-.00675	2.35923
2.360	26.296	.01805	.63839	.00757	-.17358	.56898	.28960	-.00062	.00087	-.00814	1.96469
2.360	30.723	.00875	.76539	.00482	-.20679	.65550	.39516	-.00060	.00221	-.00822	1.65881
2.360	35.181	.03077	.89824	.00176	-.24046	.73315	.51897	.00014	.00315	-.01369	1.41270
2.360	39.658	.03729	1.03709	-.00174	-.27809	.79953	.66054	-.00029	.00386	-.01592	1.21043
2.360	44.027	.04471	1.17962	-.00561	-.32226	.85206	.81580	-.00032	.00473	-.01853	1.04445

RUN NO. 33/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.209	-.01736	-.08798	.01936	.02265	-.08632	.02577	.00036	-.00258	.00717	-3.34977
2.860	.030	-.01293	-.00632	.01954	-.00024	-.00633	.01954	.00026	-.00236	.00597	-.32381
2.860	4.234	-.00854	.07592	.01888	-.02427	.07432	.02443	.00021	-.00199	.00453	3.04187
2.860	8.497	-.00501	.16101	.01793	-.04813	.15659	.04152	.00023	-.00134	.00285	3.77132
2.860	12.776	.00040	.25027	.01637	-.07150	.24045	.07131	.00014	-.00064	.00071	3.37181
2.860	17.056	.00756	.34563	.01468	-.09506	.32612	.11541	.00000	-.00012	-.00149	2.82589
2.860	21.366	.01297	.45036	.01323	-.12106	.41459	.17639	-.00008	.00028	-.00315	2.35036
2.860	25.733	.01614	.56371	.01135	-.14958	.50288	.25497	-.00011	.00088	-.00462	1.97230
2.860	30.052	.02831	.68391	.00929	-.18041	.58732	.35053	.00000	.00165	-.00828	1.67551
2.860	34.442	.03390	.81273	.00673	-.21339	.66645	.46521	-.00047	.00192	-.00985	1.43258
2.860	38.844	.03932	.94451	.00391	-.24889	.73318	.59545	-.00057	.00250	-.01184	1.23132
2.860	43.222	.04630	1.07751	.00062	-.28694	.78476	.73836	-.00037	.00362	-.01490	1.06285

LA45A/B TABULATED SOURCE DATA

PAGE 32

LARC UPWT 1145(LA45A) W111-45-80-0008

(RH8021)

REFERENCE DATA

SREF = .7635 SQ.FT. XMRP = 12.4653 IN. XO
 LREF = 12.7346 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 80.000 TESWP = 15.000
 T/C = .080

RUN NO. 35/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.254	-.00842	-.07688	.01832	.01809	-.07531	.02397	.00049	-.00229	.00537	-3.14139
3.700	-.126	-.00719	-.01401	.01782	.00212	-.01397	.01785	.00042	-.00215	.00491	-.78263
3.700	4.054	-.00444	.05075	.01769	-.01484	.04937	.02123	.00031	-.00179	.00365	2.32557
3.700	8.201	-.00190	.11919	.01756	-.03201	.11547	.03438	.00024	-.00135	.00231	3.35877
3.700	12.377	.00081	.19438	.01748	-.05011	.18611	.05874	.00011	-.00097	.00100	3.16846
3.700	16.574	.00485	.27870	.01712	-.07026	.26224	.09591	.00005	-.00058	-.00060	2.73426
3.700	20.813	.00924	.37424	.01651	-.09320	.34395	.14841	.00001	-.00011	-.00241	2.31761
3.700	25.027	.01512	.48158	.01567	-.12003	.42974	.21793	-.00011	.00053	-.00489	1.97193
3.700	29.314	.02054	.60291	.01413	-.15069	.51879	.30751	-.00021	.00125	-.00739	1.68708
3.700	33.619	.02440	.73233	.01201	-.18459	.60319	.41547	-.00045	.00159	-.00894	1.45181
3.700	37.945	.03195	.86585	.00979	-.21948	.67679	.54013	-.00040	.00235	-.01214	1.25301
3.700	42.214	.03613	.99921	.00663	-.25641	.73560	.67628	-.00042	.00327	-.01459	1.08772

LARC UPWT 1145(LA45A) W111-45-80-0008

(RH8022)

REFERENCE DATA

SREF = .7635 SQ.FT. XMRP = 12.4653 IN. XO
 LREF = 12.7346 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 80.000 TESWP = 15.000
 T/C = .080

RUN NO. 32/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.134	3.04669	-.09697	.01974	.02725	-.09530	.02668	.00204	-.00479	-.00450	-3.57252
2.360	.167	3.03855	-.00220	.02007	-.00171	-.00226	.02006	.00172	-.00463	-.00314	-.11264
2.360	4.444	3.03964	.09551	.01922	-.03275	.09373	.02657	.00095	-.00428	-.00381	3.52834
2.360	8.773	3.04421	.19648	.01759	-.06193	.19150	.04735	.00004	-.00343	-.00586	4.04391
2.360	13.085	3.05943	.29674	.01547	-.08848	.28553	.08225	-.00111	-.00261	-.00989	3.47156
2.360	17.457	3.10173	.40493	.01301	-.11609	.38237	.13389	-.00249	-.00191	-.01880	2.85588
2.360	21.850	3.13324	.51912	.01052	-.14411	.47791	.20297	-.00445	-.00304	-.02314	2.35455
2.360	26.307	3.13847	.64402	.00779	-.17493	.57387	.29241	-.00559	-.00322	-.02385	1.96254
2.360	30.735	3.12881	.77340	.00535	-.20930	.66204	.39986	-.00625	-.00219	-.02345	1.65568
2.360	35.175	3.11750	.90083	.00226	-.24227	.73503	.52079	-.00690	-.00022	-.02403	1.41136
2.360	39.632	3.12396	1.04014	-.00122	-.28013	.80184	.66252	-.00758	-.00025	-.02520	1.21029
2.360	44.093	3.12713	1.18232	-.00524	-.32226	.85280	.81892	-.00646	.00150	-.02825	1.04137

LA45A/B TABULATED SOURCE DATA

PAGE 33

LARC UPWT 1145(LA45A) WIII-45-80-0008

(RHB022)

REFERENCE DATA

SREF = .7635 SQ.FT. XMRP = 12.4653 IN. XO
 LREF = 12.7346 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 80.000 TESWP = 15.000
 T/C = .080

RUN NO. 34/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.234	3.06455	-.08995	.01948	.02282	-.08827	.02607	.00205	-.00425	-.00651	-3.38575
2.860	.019	3.05352	-.00705	.01963	-.00024	-.00706	.01962	.00163	-.00413	-.00427	-.35960
2.860	4.232	3.05273	.07620	.01893	-.02452	.07459	.02450	.00098	-.00367	-.00473	3.04451
2.860	8.495	3.05683	.16094	.01798	-.04806	.15652	.04155	.00006	-.00259	-.00712	3.76679
2.860	12.727	3.06947	.24831	.01652	-.07071	.23857	.07082	-.00099	-.00157	-.01123	3.36888
2.860	17.050	3.09597	.34603	.01477	-.09499	.32649	.11558	-.00237	-.00109	-.01754	2.82492
2.860	21.376	3.11350	.44990	.01321	-.12044	.41413	.17629	-.00396	-.00227	-.01962	2.34917
2.860	25.732	3.11513	.56552	.01140	-.15008	.50449	.25580	-.00446	-.00190	-.02045	1.97221
2.860	30.057	3.10673	.68398	.00934	-.18028	.58733	.35067	-.00529	-.00109	-.01975	1.67487
2.860	34.466	3.10997	.81314	.00692	-.21365	.66649	.46588	-.00575	-.00013	-.02175	1.43060
2.860	38.867	3.11566	.94272	.00392	-.24776	.73155	.59463	-.00661	.00049	-.02385	1.23026
2.860	43.240	3.11647	1.07644	.00058	-.28560	.78377	.73785	-.00679	.00144	-.02534	1.06224

RUN NO. 36/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.237	3.03581	-.07643	.01857	.01764	-.07485	.02417	.00182	-.00386	-.00812	-3.09730
3.700	-.105	3.02608	-.01320	.01809	.00162	-.01317	.01811	.00148	-.00389	-.00528	-.72716
3.700	4.033	3.02391	.05049	.01776	-.01489	.04911	.02126	.00094	-.00358	-.00508	2.30989
3.700	8.185	3.02555	.11974	.01765	-.03206	.11601	.03452	.00008	-.00290	-.00652	3.36118
3.700	12.373	3.03355	.19468	.01751	-.05012	.18640	.05882	-.00098	-.00203	-.00959	3.16909
3.700	16.564	3.04501	.27894	.01721	-.07013	.26246	.09602	-.00202	-.00220	-.01289	2.73342
3.700	20.799	3.05079	.37582	.01659	-.09369	.34544	.14895	-.00293	-.00273	-.01371	2.31913
3.700	25.075	3.05205	.48376	.01569	-.12046	.43152	.21922	-.00362	-.00225	-.01467	1.96839
3.700	29.336	3.05356	.60446	.01428	-.15092	.51995	.30859	-.00439	-.00136	-.01631	1.68491
3.700	33.647	3.05485	.73298	.01221	-.18453	.60342	.41629	-.00500	-.00060	-.01771	1.44952
3.700	37.941	3.05924	.86553	.00990	-.21918	.67650	.53998	-.00563	.00017	-.02003	1.25283
3.700	42.248	3.06141	1.00089	.00672	-.25589	.73637	.67792	-.00603	.00138	-.02233	1.08623

LA45A/B TABULATED SOURCE DATA

PAGE 34

LARC UPWT 1145(LA45A) W111-45-75-0008

(RH8023)

REFERENCE DATA

SREF = .6654 SQ.FT. XMRP = 9.1995 IN. XO
 LREF = 10.0535 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 75.000 TESWP = 15.000
 T/C = .080

RUN NO. 97/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-3.991	-.00892	-.11064	.02487	.02790	-.10864	.03251	-.00003	-.00004	.00341	-3.34183
2.360	.153	-.00748	-.00576	.02502	.00028	-.00583	.02500	-.00020	-.00009	.00287	-.23307
2.360	4.327	-.00726	.10274	.02434	-.02880	.10061	.03202	-.00005	.00000	.00254	3.14170
2.360	8.488	-.00614	.20866	.02278	-.05693	.20301	.05333	-.00016	.00008	.00195	3.80667
2.360	12.673	-.00555	.31734	.02100	-.08425	.30500	.09011	-.00031	.00036	.00106	3.38462
2.360	21.057	-.00419	.54278	.01633	-.13987	.50067	.21026	-.00058	.00060	.00010	2.38118
2.360	25.245	-.00326	.65950	.01321	-.16803	.59087	.29322	-.00099	.00052	.00000	2.01513
2.360	29.452	-.00210	.78485	.00983	-.19913	.67859	.39446	-.00112	.00028	.00017	1.72030
2.360	33.671	-.00209	.91399	.00612	-.23254	.75726	.51183	-.00114	-.00007	.00103	1.47951
2.360	37.883	-.00356	1.05153	.00170	-.26941	.82889	.64703	-.00130	-.00027	.00212	1.28106
2.360	42.096	-.00268	1.19219	-.00278	-.30794	.88650	.79714	-.00098	-.00060	.00261	1.11210

RUN NO. 99/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.091	-.02552	-.10233	.02499	.02147	-.10029	.03222	.00009	.00019	.00230	-3.11245
2.860	.050	-.02369	-.01247	.02467	-.00027	-.01249	.02466	-.00002	.00016	.00148	-.50651
2.860	4.172	-.02281	.07647	.02425	-.02192	.07450	.02974	.00006	.00015	.00108	2.50464
2.860	8.309	-.02183	.16763	.02339	-.04476	.16249	.04737	-.00008	.00027	.00039	3.42996
2.860	12.446	-.02147	.26165	.02200	-.06818	.25076	.07787	-.00017	.00042	-.00009	3.22004
2.860	16.591	-.02036	.35986	.02030	-.09160	.33908	.12220	-.00032	.00050	-.00068	2.77479
2.860	20.754	-.02061	.46529	.01857	-.11683	.42851	.18225	-.00051	.00048	-.00047	2.35129
2.860	24.919	-.01974	.57734	.01621	-.14430	.51676	.25796	-.00071	.00043	-.00066	2.00323
2.860	29.089	-.02007	.69625	.01359	-.17423	.60182	.35038	-.00085	.00043	-.00049	1.71762
2.860	33.271	-.01913	.82441	.01047	-.20733	.68353	.46103	-.00105	.00044	-.00089	1.48263
2.860	37.468	-.01959	.95695	.00883	-.24253	.75537	.58755	-.00126	.00046	-.00068	1.28562
2.860	41.641	-.01871	1.09105	.00253	-.27862	.81369	.72684	-.00154	.00032	-.00066	1.11949

LA45A/B TABULATED SOURCE DATA

PAGE 35

LARC UPWT 1145(LA45A) W111-45-75-0008

(RHB023)

REFERENCE DATA

SREF = .6654 SQ.FT. XMRP = 9.1995 IN. XO
 LREF = 10.0535 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 75.000 TESWP = 15.000
 T/C = .080

RUN NO. 101/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.314	-.01850	-.09006	.02395	.01590	-.08800	.03065	.00013	.00031	-.00107	-2.87085
3.700	-.236	-.01816	-.02284	.02307	.00049	-.02275	.02316	.00005	.00031	-.00140	-.98228
3.700	3.844	-.01802	.04613	.02285	-.01502	.04450	.02590	.00001	.00036	-.00166	1.71832
3.700	7.935	-.01749	.11993	.02260	-.03109	.11566	.03895	-.00013	.00033	-.00185	2.96984
3.700	12.022	-.01722	.19772	.02217	-.04855	.18877	.06286	-.00032	.00045	-.00226	3.00277
3.700	16.129	-.01659	.28564	.02183	-.06840	.26833	.10032	-.00054	.00058	-.00283	2.67478
3.700	20.243	-.01651	.38282	.02095	-.09072	.35193	.15212	-.00068	.00052	-.00263	2.31356
3.700	24.358	-.01667	.49038	.01962	-.11615	.43864	.22012	-.00077	.00050	-.00243	1.99275
3.700	28.490	-.01665	.60891	.01799	-.14519	.52659	.30626	-.00083	.00045	-.00230	1.71942
3.700	32.646	-.01615	.73800	.01544	-.17817	.61308	.41110	-.00110	.00049	-.00263	1.49131
3.700	36.788	-.01681	.87228	.01234	-.21380	.69117	.53226	-.00133	.00048	-.00217	1.29857
3.700	40.939	-.01639	1.00963	.00804	-.24992	.75742	.66763	-.00162	.00054	-.00247	1.13448

LARC UPWT 1145(LA45A) W111-45-75-0008

(RHB024)

REFERENCE DATA

SREF = .6654 SQ.FT. XMRP = 9.1995 IN. XO
 LREF = 10.0535 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 75.000 TESWP = 15.000
 T/C = .080

RUN NO. 98/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.030	3.03010	-.11469	.02519	.02800	-.11264	.03319	.00177	-.00216	-.01062	-3.39423
2.360	.163	3.02544	-.00676	.02531	-.00034	-.00683	.02529	.00158	-.00220	-.00887	-.27000
2.360	4.314	3.02434	.10078	.02457	-.02895	.09864	.03209	.00129	-.00222	-.00845	3.07437
2.360	8.502	3.02270	.20784	.02293	-.05690	.20217	.05341	.00061	-.00212	-.00810	3.78529
2.360	12.684	3.02373	.31492	.02109	-.08375	.30260	.08972	-.00049	-.00173	-.00937	3.37269
2.360	16.848	3.02892	.42386	.01896	-.11075	.40017	.14099	-.00104	-.00102	-.01298	2.83819
2.360	21.048	3.03492	.53938	.01650	-.13929	.49747	.20911	-.00328	-.00055	-.01603	2.37896
2.360	25.243	3.03918	.65734	.01351	-.16820	.58881	.29254	-.00513	-.00104	-.01665	2.01273
2.360	29.436	3.04220	.77982	.01022	-.19932	.67413	.39214	-.00601	-.00197	-.01554	1.71910
2.360	33.658	3.04320	.91044	.00674	-.23292	.75407	.51021	-.00669	-.00272	-.01408	1.47796
2.360	37.899	3.04185	1.04328	.00226	-.26721	.82186	.64263	-.00681	-.00280	-.01332	1.27889
2.360	42.092	3.03846	1.18119	-.00251	-.30429	.87821	.78992	-.00590	-.00322	-.01100	1.11178

LARC UPWT 1145(LA45A) W111-45-75-0008

(RM8024)

REFERENCE DATA

SREF = .6654 SQ.FT. XMRP = 9.1995 IN. XO
 LREF = 10.0535 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 75.000 TESWP = 15.000
 T/C = .080

RUN NO. 100/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.097	3.01349	-.10367	.02525	.02107	-.10160	.03259	.00166	-.00176	-.01470	-3.11760
2.860	.032	3.00965	-.01493	.02480	-.00033	-.01494	.02479	.00144	-.00194	-.01273	-.60288
2.860	4.165	3.02599	.07362	.02430	-.02189	.07166	.02959	.00110	-.00202	-.01148	2.42221
2.860	8.308	3.02496	.16624	.02342	-.04487	.16111	.04719	.00019	-.00184	-.01146	3.41375
2.860	12.446	3.02625	.26061	.02202	-.06826	.24974	.07767	-.00089	-.00135	-.01316	3.21560
2.860	16.594	3.02823	.35966	.02039	-.09207	.33886	.12226	-.00208	-.00084	-.01517	2.77169
2.860	20.746	3.03131	.46349	.01864	-.11684	.42683	.18161	-.00325	-.00083	-.01641	2.35019
2.860	24.911	3.03283	.57555	.01633	-.14439	.51513	.25724	-.00432	-.00145	-.01554	2.00253
2.860	29.092	3.03369	.69517	.01379	-.17457	.60076	.35004	-.00530	-.00195	-.01468	1.71625
2.860	33.270	3.03248	.82368	.01064	-.20787	.68284	.46075	-.00605	-.00209	-.01381	1.48201
2.860	37.459	3.03193	.95313	.00696	-.24175	.75235	.58522	-.00642	-.00191	-.01393	1.28559
2.860	41.639	3.03047	1.08342	.00261	-.27575	.80782	.72196	-.00678	-.00198	-.01309	1.11892

RUN NO. 102/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.315	3.02234	-.08891	.02405	.01561	-.08685	.03067	.00138	-.00139	-.01577	-2.83134
3.700	-.239	3.01792	-.02185	.02314	.00032	-.02176	.02323	.00103	-.00148	-.01320	-.93637
3.700	3.831	3.01694	.04643	.02287	-.01500	.04480	.02592	.00053	-.00162	-.01238	1.72828
3.700	7.933	3.01623	.12052	.02260	-.03125	.11625	.03902	-.00022	-.00152	-.01220	2.97937
3.700	12.033	3.01558	.19920	.02228	-.04858	.19017	.06332	-.00126	-.00103	-.01299	3.00350
3.700	16.120	3.01725	.28536	.02195	-.06825	.26805	.10032	-.00225	-.00076	-.01448	2.67194
3.700	20.242	3.01748	.38251	.02109	-.09046	.35158	.15213	-.00307	-.00089	-.01419	2.31107
3.700	24.366	3.01814	.49007	.01973	-.11603	.43828	.22016	-.00390	-.00134	-.01340	1.99078
3.700	28.496	3.01870	.60929	.01802	-.14536	.52687	.30653	-.00461	-.00155	-.01318	1.71884
3.700	32.645	3.01951	.73841	.01550	-.17838	.61340	.41138	-.00538	-.00162	-.01240	1.49107
3.700	36.802	3.02051	.86975	.01243	-.21291	.68897	.53098	-.00624	-.00155	-.01183	1.29754
3.700	40.924	3.01615	1.00380	.00889	-.24775	.75262	.66427	-.00681	-.00155	-.01157	1.13301

LARC UPWT 1145(LA45A) W111-45-45-0008

(RHB025)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 4.1900 IN. XO
 LREF = 6.7845 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 45.000 TESWP = 15.000
 T/C = .080

RUN NO. 13/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.162	-.02844	-.15339	.05737	.01934	-.14882	.06835	-.00021	-.00041	.00408	-2.17726
2.360	.078	-.02675	-.03706	.05723	-.00458	-.03714	.05718	-.00026	-.00046	.00357	-.64948
2.360	4.343	-.02509	.08334	.05598	-.02825	.07893	.06123	.00005	-.00050	.00304	1.28894
2.360	8.648	-.02378	.21261	.05079	-.05318	.20256	.08218	-.00011	-.00041	.00239	2.46463
2.360	12.937	-.02075	.34162	.04656	-.07816	.32253	.12186	-.00019	-.00018	.00086	2.64669
2.360	17.216	-.01849	.47410	.04262	-.10432	.44024	.18103	-.00026	-.00005	-.00023	2.43179
2.360	21.491	-.01774	.61103	.03847	-.13336	.55446	.25965	-.00025	-.00008	-.00043	2.13539
2.360	25.806	-.01684	.75513	.03353	-.16588	.66522	.35891	-.00041	-.00017	-.00058	1.85343
2.360	30.113	-.01594	.89753	.02827	-.19998	.76222	.47475	-.00048	-.00026	-.00075	1.60551
2.360	34.402	-.01606	1.04211	.02245	-.23472	.84715	.60731	-.00079	-.00042	-.00034	1.39492
2.360	38.707	-.01430	1.18620	.01619	-.26998	.91553	.75441	-.00087	-.00025	-.00124	1.21356
2.360	42.962	-.01629	1.31359	.01029	-.29886	.95428	.90277	-.00089	-.00038	-.00017	1.05706

RUN NO. 15/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.184	-.01601	-.13843	.05693	.01321	-.13391	.06688	.00035	-.00103	.00843	-2.00223
2.860	.008	-.01368	-.03942	.05556	-.00509	-.03942	.05556	.00046	-.00107	.00753	-.70959
2.860	4.184	-.01101	.06233	.05329	-.02288	.05827	.05770	.00044	-.00107	.00643	1.00998
2.860	8.400	-.00920	.17097	.04995	-.04225	.16184	.07439	.00035	-.00091	.00536	2.17567
2.860	12.641	-.00698	.28213	.04643	-.06309	.26513	.10705	.00035	-.00082	.00429	2.47673
2.860	16.824	-.00500	.39418	.04304	-.08453	.36485	.15529	.00006	-.00072	.00327	2.34949
2.860	21.090	-.00359	.51729	.03969	-.11012	.46836	.22317	-.00001	-.00061	.00248	2.09868
2.860	25.319	-.00240	.64491	.03569	-.13878	.56770	.30807	-.00017	-.00060	.00198	1.84276
2.860	29.561	-.00164	.78015	.03130	-.17073	.66316	.41211	-.00037	-.00051	.00150	1.60918
2.860	33.824	-.00050	.92048	.02616	-.20460	.75013	.53411	-.00049	-.00052	.00108	1.40445
2.860	38.080	.00060	1.06054	.02049	-.23942	.82217	.67022	-.00059	-.00040	.00051	1.22672
2.860	42.302	.00099	1.19807	.01443	-.27435	.87639	.81701	-.00052	-.00051	.00064	1.07268

LARC UPWT 1145(LA45A) W111-45-45-0008

(RHB025)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 4.1900 IN. XO
 LREF = 6.7845 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 45.000 TESWP = 15.000
 T/C = .080

RUN NO. 17/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.405	-.00475	-.12244	.05288	.00936	-.11801	.06213	.00043	-.00074	.00367	-1.89955
3.700	-.272	-.00409	-.04562	.05080	-.00310	-.04538	.05101	.00039	-.00081	.00345	-.88957
3.700	3.852	-.00325	.03530	.04887	-.01509	.03194	.05113	.00039	-.00076	.00292	.62463
3.700	7.987	-.00182	.12026	.04709	-.02788	.11255	.06334	.00036	-.00088	.00238	1.77686
3.700	12.092	-.00083	.21024	.04542	-.04324	.19607	.08845	.00023	-.00072	.00155	2.21664
3.700	16.255	-.00004	.30889	.04356	-.06198	.28435	.12828	.00007	-.00069	.00107	2.21667
3.700	20.428	.00111	.41681	.04143	-.08312	.37614	.18430	-.00009	-.00059	.00028	2.04086
3.700	24.593	.00181	.53668	.03855	-.10859	.47195	.25840	-.00038	-.00040	-.00046	1.82643
3.700	28.758	.00270	.66839	.03510	-.13894	.56906	.35234	-.00053	-.00026	-.00120	1.61507
3.700	32.970	.00358	.80847	.03021	-.17314	.66183	.46532	-.00065	-.00030	-.00155	1.42231
3.700	37.170	.00405	.95244	.02513	-.20953	.74376	.59547	-.00067	-.00025	-.00177	1.24902
3.700	41.349	.00513	1.09591	.02064	-.24452	.80906	.73950	-.00073	-.00038	-.00200	1.09405

LARC UPWT 1145(LA45A) W111-45-45-0008

(RHB026)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 4.1900 IN. XO
 LREF = 6.7845 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 45.000 TESWP = 15.000
 T/C = .080

RUN NO. 14/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.119	3.01507	-.15041	.05740	.01872	-.14590	.06805	.00192	-.00094	-.00839	-2.14364
2.360	.108	3.01466	-.03490	.05723	-.00500	-.03501	.05717	.00145	-.00108	-.00797	-.61239
2.360	4.374	3.01353	.08695	.05506	-.02890	.08250	.06153	.00057	-.00112	-.00744	1.34077
2.360	8.626	3.01266	.21325	.05080	-.05345	.20322	.08221	.00001	-.00088	-.00758	2.47196
2.360	12.920	3.01253	.34172	.04650	-.07805	.32267	.12173	-.00089	-.00080	-.00766	2.65074
2.360	17.204	3.01336	.47307	.04259	-.10425	.43931	.18061	-.00156	-.00067	-.00820	2.43240
2.360	21.487	3.01319	.61063	.03846	-.13307	.55411	.25945	-.00223	-.00060	-.00826	2.13569
2.360	25.801	3.01333	.75331	.03365	-.16518	.66357	.35817	-.00298	-.00049	-.00850	1.85265
2.360	30.092	3.01363	.89588	.02848	-.19917	.76086	.47382	-.00370	-.00030	-.00896	1.60580
2.360	34.420	3.01315	1.04285	.02263	-.23465	.84747	.60814	-.00448	-.00045	-.00844	1.39356
2.360	38.676	3.01042	1.17778	.01651	-.26706	.90917	.74891	-.00594	-.00071	-.00685	1.21399
2.360	42.962	3.00945	1.30924	.01048	-.29723	.95096	.89994	-.00523	-.00064	-.00655	1.05670

LA45A/B TABULATED SOURCE DATA

PAGE 39

LARC UPWT 1145(LA45A) WIII-45-45-0008

(RH8025)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 4.1900 IN. XO
 LREF = 6.7845 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 45.000 TESWP = 15.000
 T/C = .080

RUN NO. 16/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.205	3.01082	-.13955	.05686	.01339	-.13501	.06694	.00218	-.00125	-.00738	-2.01680
2.860	-.005	3.00948	-.04057	.05556	-.00491	-.04057	.05557	.00147	-.00146	-.00641	-.73007
2.860	4.204	3.00783	.06320	.05323	-.02330	.05912	.05771	.00040	-.00151	-.00560	1.02443
2.860	8.408	3.00764	.17128	.04989	-.24247	.16215	.07439	-.00026	-.00121	-.00606	2.17957
2.860	12.599	3.00805	.27959	.04633	-.06264	.26275	.10621	-.00083	-.00104	-.00653	2.47398
2.860	16.840	3.00839	.39375	.04302	-.08452	.36440	.15525	-.00174	-.00090	-.00694	2.34719
2.860	21.054	3.00816	.51404	.03975	-.10953	.46544	.22177	-.00238	-.00074	-.00711	2.09880
2.860	25.303	3.00809	.64092	.03574	-.13777	.56416	.30624	-.00301	-.00064	-.00727	1.84222
2.860	29.543	3.00717	.77785	.03137	-.17019	.66125	.41084	-.00380	-.00051	-.00710	1.60951
2.860	33.776	3.00705	.91494	.02627	-.20382	.74591	.53050	-.00439	-.00056	-.00692	1.40605
2.860	38.075	3.00743	1.05547	.02054	-.23823	.81819	.66708	-.00510	-.00049	-.00711	1.22654
2.860	42.279	3.00812	1.19545	.01460	-.27360	.87467	.81503	-.00522	-.00056	-.00716	1.07317

RUN NO. 18/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.408	3.00760	-.12106	.05411	.00908	-.11662	.06226	.00159	-.00144	-.00822	-1.87305
3.700	-.281	3.00457	-.04321	.05098	-.00337	-.04296	.05119	.00101	-.00153	-.00637	-.83909
3.700	3.958	3.00365	.03923	.04892	-.01571	.03576	.05151	.00057	-.00153	-.00585	.69411
3.700	7.987	3.00309	.12197	.04724	-.02815	.11422	.06373	.00002	-.00147	-.00564	1.79219
3.700	12.114	3.00210	.21170	.04556	-.04343	.19742	.08897	-.00077	-.00131	-.00537	2.21898
3.700	16.251	3.00225	.30903	.04364	-.06151	.28447	.12838	-.00140	-.00113	-.00576	2.21585
3.700	20.426	3.00257	.41716	.04155	-.08273	.37643	.18453	-.00211	-.00102	-.00613	2.03998
3.700	24.596	3.00244	.53661	.03867	-.10849	.47183	.25850	-.00284	-.00080	-.00645	1.82524
3.700	28.786	3.00286	.66845	.03510	-.13871	.56894	.35265	-.00359	-.00058	-.00708	1.61331
3.700	32.963	3.00290	.80579	.03045	-.17249	.65950	.46398	-.00421	-.00060	-.00701	1.42141
3.700	37.184	3.00328	.95020	.02521	-.20890	.74179	.59436	-.00460	-.00040	-.00747	1.24805
3.700	41.363	3.00347	1.09594	.02091	-.24434	.80873	.73992	-.00526	-.00052	-.00723	1.09298

LA45A/B TABULATED SOURCE DATA

PAGE 40

LARC UPWT 1145(LA45A) WIV -53-80-0008

(RHB027)

REFERENCE DATA

SREF = .7469 SQ.FT. XMRP = 12.4783 IN. XO
 LREF = 12.7382 INCHES YMRP = 12.4738 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 53.000
 FILSWP = 80.000 TESWP = 7.000
 T/C = .080

RUN NO. 49/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.124	-.02920	-.09683	.01741	.02942	-.09533	.02433	-.00020	-.00163	.00413	-3.91829
2.360	.151	-.02509	-.00218	.01824	-.00048	-.00223	.01824	-.00015	-.00167	.00342	-.12230
2.360	4.434	-.02385	.09388	.01708	-.03204	.09228	.02429	-.00021	-.00159	.00309	3.79901
2.360	8.741	-.02109	.19180	.01526	-.06103	.18725	.04423	-.00008	-.00138	.00228	4.23370
2.360	13.061	-.01745	.29028	.01288	-.08692	.27986	.07814	-.00014	-.00111	.00121	3.58134
2.360	17.394	-.00564	.39405	.01029	-.11282	.37295	.12761	-.00010	-.00072	-.00158	2.92251
2.360	21.781	.00638	.50519	.00769	-.13911	.46627	.19459	-.00045	-.00097	-.00352	2.39617
2.360	26.186	.01521	.62028	.00528	-.16575	.55429	.27846	-.00038	-.00230	-.00338	1.99057
2.360	30.597	-.00337	.74446	.00263	-.19701	.63948	.38119	-.00034	-.00060	-.00215	1.67759
2.360	35.036	.01271	.87356	.00018	-.23088	.71516	.50165	-.00033	-.00136	-.00420	1.42563
2.360	39.451	.00131	1.00478	-.00298	-.26483	.77775	.63615	-.00100	-.00170	-.00150	1.22259
2.360	43.899	.01295	1.14565	-.00652	-.30608	.83003	.78969	-.00016	-.00055	-.00532	1.05108

RUN NO. 51/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.210	-.01693	-.08803	.01715	.02335	-.08653	.02356	.00026	-.00233	.00680	-3.67218
2.860	.016	-.01278	-.00739	.01762	.00026	-.00739	.01762	.00033	-.00236	.00598	-.41947
2.860	4.245	-.01186	.07463	.01671	-.02417	.07319	.02219	.00026	-.00220	.00557	3.29835
2.860	8.465	-.00902	.15769	.01528	-.04768	.15372	.03833	.00027	-.00196	.00463	4.01054
2.860	12.715	-.00542	.24484	.01353	-.07033	.23586	.06708	.00022	-.00186	.00371	3.51593
2.860	16.996	-.00012	.33760	.01173	-.09292	.31942	.10990	.00014	-.00167	.00233	2.90659
2.860	21.309	.00831	.43881	.01017	-.11726	.40511	.16894	-.00021	-.00187	.00079	2.39796
2.860	25.622	.01533	.54628	.00824	-.14349	.48899	.24366	.00013	-.00228	-.00016	2.00688
2.860	29.996	.00859	.66540	.00626	-.17338	.57314	.33809	-.00042	-.00190	.00078	1.69526
2.860	34.370	.00756	.79029	.00417	-.20543	.64995	.44959	-.00041	-.00205	.00122	1.44565
2.860	38.740	.01775	.91808	.00176	-.23835	.71500	.57588	-.00043	-.00162	-.00158	1.24157
2.860	43.116	.01798	1.04889	-.00126	-.27501	.76653	.71597	-.00029	-.00119	-.00219	1.07062

LA45A/B TABULATED SOURCE DATA

PAGE 41

LARC UPWT 1145(LA45A) WIV -53-80-0008

(RH8027)

REFERENCE DATA

SREF = .7469 SQ.FT. XMRP = 12.4783 IN. XO
 LREF = 12.7382 INCHES YMRP = 12.4738 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 53.000
 FILSWP = 80.000 TESWP = 7.000
 T/C = .080

RUN NO. 53/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.241	-.01024	-.07568	.01624	.01787	-.07427	.02179	.00058	-.00229	.00594	-3.40779
3.700	-.097	-.00859	-.01289	.01603	.00157	-.01286	.01605	.00055	-.00215	.00532	-.80124
3.700	4.053	-.00753	.05018	.01582	-.01532	.04894	.01932	.00049	-.00208	.00495	2.53245
3.700	8.200	-.00630	.11762	.01517	-.03236	.11425	.03179	.00041	-.00206	.00458	3.59363
3.700	12.356	-.00356	.18972	.01463	-.04948	.18219	.05489	.00027	-.00188	.00355	3.31912
3.700	16.546	-.00082	.27250	.01398	-.06903	.25723	.09101	.00018	-.00189	.00283	2.82650
3.700	20.757	.00429	.36596	.01320	-.09128	.33753	.14204	.00008	-.00221	.00186	2.37626
3.700	25.010	.00378	.47112	.01225	-.11684	.42176	.21028	.00006	-.00194	.00167	2.00570
3.700	29.296	.00603	.59039	.01094	-.14670	.50953	.29843	-.00004	-.00207	.00118	1.70738
3.700	33.561	.00741	.71409	.00910	-.17860	.59002	.40235	-.00030	-.00204	.00075	1.46644
3.700	37.845	.01251	.84368	.00702	-.21181	.66193	.52316	-.00017	-.00170	-.00114	1.26524
3.700	42.138	.01367	.97518	.00419	-.24707	.72032	.65737	-.00015	-.00144	-.00180	1.09575

LARC UPWT 1145(LA45A) WIV -53-80-0008

(RH8028)

REFERENCE DATA

SREF = .7469 SQ.FT. XMRP = 12.4783 IN. XO
 LREF = 12.7382 INCHES YMRP = 12.4738 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 53.000
 FILSWP = 80.000 TESWP = 7.000
 T/C = .080

RUN NO. 50/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.120	3.05002	-.09767	.01744	.02912	-.09616	.02442	.00164	-.00397	-.00657	-3.93866
2.360	.161	3.04044	-.00284	.01834	-.00086	-.00289	.01834	.00117	-.00423	-.00433	-.15763
2.360	4.412	3.04013	.09104	.01719	-.03138	.08945	.02415	.00092	-.00418	-.00432	3.70433
2.360	8.728	3.04089	.19156	.01526	-.06079	.18702	.04415	-.00022	-.00384	-.00492	4.23578
2.360	13.032	3.05211	.29017	.01299	-.08657	.27977	.07809	-.00158	-.00360	-.00740	3.58252
2.360	17.376	3.08773	.39239	.01053	-.11200	.37134	.12723	-.00279	-.00331	-.01469	2.91854
2.360	21.781	3.12186	.50443	.00811	-.13864	.46541	.19470	-.00451	-.00522	-.01861	2.39039
2.360	26.196	3.12024	.62394	.00551	-.16764	.55742	.28038	-.00520	-.00630	-.01679	1.98810
2.360	30.610	3.11322	.74768	.00316	-.19943	.64189	.38342	-.00587	-.00548	-.01658	1.67409
2.360	35.021	3.09726	.87442	.00048	-.23159	.71582	.50221	-.00639	-.00512	-.01398	1.42535
2.360	39.470	3.09475	1.00859	-.00268	-.26617	.78029	.63906	-.00691	-.00468	-.01412	1.22101
2.360	43.896	3.09353	1.14399	-.00618	-.30502	.82865	.78873	-.00638	-.00379	-.01503	1.05061

LA45A/B TABULATED SOURCE DATA

PAGE 42

LARC UPWT 1145(LA45A) WIV -53-80-0008

(RHB028)

REFERENCE DATA

SREF = .7469 SQ.FT. XMRP = 12.4783 IN. XO
 LREF = 12.7382 INCHES YMRP = 12.4738 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 53.000
 FILSWP = 80.000 TESWP = 7.000
 T/C = .080

RUN NO. 52/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.225	3.06355	-.08963	.01709	.02341	-.08813	.02364	.00194	-.00385	-.00716	-3.72726
2.860	.016	3.05244	-.00845	.01763	.00029	-.00846	.01763	.00161	-.00401	-.00447	-.47975
2.860	4.226	3.04980	.07220	.01678	-.02361	.07077	.02206	.00110	-.00385	-.00409	3.20855
2.860	8.482	3.05070	.15682	.01536	-.04741	.15283	.03832	.00009	-.00343	-.00486	3.98825
2.860	12.738	3.04353	.24488	.01363	-.07005	.23585	.06728	-.00110	-.00279	-.00830	3.50523
2.860	17.010	3.06524	.33708	.01186	-.09246	.31887	.10995	-.00256	-.00271	-.01314	2.90026
2.860	21.298	3.08391	.43790	.01037	-.11673	.40423	.16871	-.00407	-.00445	-.01481	2.39602
2.860	25.627	3.08076	.54792	.00858	-.14437	.49030	.24472	-.00490	-.00489	-.01347	2.00354
2.860	29.993	3.07271	.66553	.00662	-.17357	.57310	.33843	-.00543	-.00447	-.01231	1.69342
2.860	34.364	3.06445	.78861	.00436	-.20444	.64851	.44874	-.00598	-.00427	-.01076	1.44519
2.860	38.716	3.06613	.91552	.00175	-.23726	.71325	.57398	-.00652	-.00405	-.01139	1.24263
2.860	43.085	3.06645	1.04632	-.00112	-.27331	.76493	.71391	-.00671	-.00347	-.01223	1.07147

RUN NO. 54/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.248	3.03533	-.07598	.01643	.01766	-.07455	.02201	.00196	-.00367	-.00856	-3.38640
3.700	-.103	3.02564	-.01344	.01618	.00143	-.01341	.01620	.00161	-.00380	-.00556	-.82760
3.700	4.026	3.02272	.04897	.01575	-.01517	.04774	.01915	.00097	-.00366	-.00489	2.49244
3.700	8.208	3.02322	.11729	.01516	-.03215	.11393	.03175	.00007	-.00326	-.00557	3.58801
3.700	12.369	3.03010	.19010	.01464	-.04942	.18255	.05502	-.00101	-.00267	-.00834	3.31792
3.700	16.534	3.03945	.27175	.01413	-.06861	.25649	.09088	-.00210	-.00310	-.01038	2.82236
3.700	20.770	3.04477	.36652	.01337	-.09140	.33796	.14247	-.00305	-.00437	-.01009	2.37208
3.700	25.015	3.04297	.47241	.01245	-.11742	.42283	.21104	-.00378	-.00427	-.00968	2.00353
3.700	29.285	3.04166	.58857	.01095	-.14598	.50800	.29745	-.00461	-.00414	-.00952	1.70784
3.700	33.571	3.04087	.71192	.00903	-.17720	.58818	.40119	-.00546	-.00395	-.00954	1.46607
3.700	37.859	3.04187	.84170	.00709	-.21037	.66020	.52216	-.00595	-.00373	-.01009	1.26436
3.700	42.127	3.04064	.97208	.00424	-.24498	.71811	.65519	-.00629	-.00308	-.01060	1.09604

LA45A/B TABULATED SOURCE DATA

PAGE 43

LARC UPWT 1145(LA45A) WIV -53-75-0008

(RH9029)

REFERENCE DATA

SREF = .6489 SQ.FT. XMRP = 9.2479 IN. XO
 LREF = 10.0355 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 53.000
 FILSWP = 75.000 TESWP = 7.000
 T/C = .080

RUN NO. 61/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.018	-.02685	-.10843	.02347	.02752	-.10652	.03101	-.00009	-.00025	.00372	-3.43478
2.360	.165	-.02498	-.00184	.02409	-.00151	-.00191	.02409	-.00020	-.00033	.00324	-.07936
2.360	4.301	-.02378	.10254	.02314	-.03035	.10052	.03077	-.00003	-.00024	.00258	3.26698
2.360	8.481	-.02364	.20788	.02133	-.05891	.20247	.05175	-.00007	-.00008	.00215	3.91203
2.360	12.628	-.02276	.30875	.01935	-.08478	.29705	.08638	-.00004	.00011	.00137	3.43878
2.360	16.796	-.02171	.41200	.01721	-.10987	.38945	.13553	-.00008	.00019	.00084	2.87354
2.360	20.984	-.02164	.52226	.01435	-.13653	.48248	.20043	-.00016	.00020	.00086	2.40728
2.360	25.169	-.02025	.63492	.01126	-.16277	.56985	.28022	-.00040	.00006	.00071	2.03361
2.360	29.376	-.01962	.75932	.00799	-.19303	.65777	.37944	-.00063	-.00026	.00124	1.73352
2.360	33.576	-.02062	.88733	.00438	-.22532	.73686	.49438	-.00096	-.00048	.00218	1.49049
2.360	37.790	-.02083	1.02090	.00065	-.26038	.80638	.62610	-.00075	-.00023	.00164	1.28795
2.360	41.968	-.01973	1.15769	-.00352	-.29786	.86312	.77156	-.00080	-.00014	.00095	1.11867

RUN NO. 63/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.060	-.03491	-.09502	.02365	.02054	-.09311	.03031	.00038	-.00032	.00787	-3.07161
2.860	.053	-.03320	-.00843	.02373	-.00121	-.00845	.02372	.00059	-.00036	.00727	-.35619
2.860	4.169	-.03178	.07894	.02318	-.02336	.07705	.02886	.00046	-.00030	.00654	2.67005
2.860	8.296	-.03040	.16727	.02190	-.04577	.16236	.04581	.00052	-.00016	.00560	3.54434
2.860	12.406	-.02904	.25860	.02033	-.06856	.24819	.07541	.00049	-.00010	.00488	3.29121
2.860	16.558	-.02813	.35535	.01841	-.09183	.33537	.11892	.00032	.00002	.00427	2.82015
2.860	20.725	-.02643	.45674	.01634	-.11601	.42140	.17692	.00023	.00000	.00364	2.38187
2.860	24.879	-.02475	.56362	.01397	-.14121	.50544	.24979	-.00017	-.00021	.00345	2.02346
2.860	29.022	-.02350	.67848	.01140	-.16959	.58775	.33913	-.00021	-.00023	.00298	1.73309
2.860	33.193	-.02291	.80309	.00942	-.20133	.66745	.44670	-.00039	-.00024	.00276	1.49416
2.860	37.375	-.02259	.93434	.00505	-.23565	.73944	.57118	-.00050	-.00014	.00234	1.29458
2.860	41.560	-.02173	1.06511	.00139	-.27032	.79606	.70764	-.00083	-.00016	.00196	1.12496

LA45A/B TABULATED SOURCE DATA

PAGE 44

LARC UPWT 1145(LA45A) WIV -53-75-0008

(RHB029)

REFERENCE DATA

SREF = .6489 SQ.FT. XMRP = 9.2479 IN. XC
 LREF = 10.0355 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 53.000
 FILSWP = 75.000 TESWP = 7.000
 T/C = .080

RUN NO. 65/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.293	-.01294	-.08097	.02307	.01447	-.97901	.02906	.00083	-.00040	.00846	-2.71859
3.700	-.239	-.01160	-.01563	.02236	-.00098	-.01554	.02243	.00085	-.00048	.00796	-.69266
3.700	3.844	-.01145	.05220	.02215	-.01637	.05059	.02560	.00086	-.00040	.00775	1.97623
3.700	7.938	-.01074	.12398	.02154	-.03252	.11982	.03845	.00078	-.00037	.00728	3.11615
3.700	12.024	-.00930	.19990	.02079	-.04970	.19119	.06198	.00062	-.00030	.00632	3.08470
3.700	16.103	-.00789	.28356	.01994	-.06885	.27590	.09781	.00044	-.00024	.00544	2.72874
3.700	20.228	-.00687	.37821	.01888	-.09058	.34836	.14848	.00032	-.00020	.00485	2.34619
3.700	24.343	-.00548	.48366	.01739	-.11537	.43349	.21521	.00015	-.00024	.00425	2.01430
3.700	28.461	-.00470	.59823	.01561	-.14281	.51848	.29882	.00004	-.00026	.00385	1.73512
3.700	32.582	-.00377	.72414	.01306	-.17453	.60315	.40095	-.00015	-.00032	.00348	1.50429
3.700	36.723	-.00327	.85483	.01027	-.20880	.67904	.51937	-.00037	-.00031	.00313	1.30742
3.700	40.877	-.00281	.98871	.00698	-.24317	.74301	.65233	-.00058	-.00030	.00279	1.13901

LARC UPWT 1145(LA45A) WIV -53-75-0008

(RHB030)

REFERENCE DATA

SREF = .6489 SQ.FT. XMRP = 9.2479 IN. XO
 LREF = 10.0355 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 53.000
 FILSWP = 75.000 TESWP = 7.000
 T/C = .080

RUN NO. 62/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-3.944	3.02394	-.10481	.02378	.02700	-.10293	.03093	.00198	-.00273	-.00729	-3.32758
2.360	.152	3.01974	-.00163	.02427	-.00122	-.00170	.02427	.00184	-.00287	-.00524	-.06990
2.360	4.306	3.01823	.10337	.02329	-.03015	.10133	.03099	.00174	-.00273	-.00496	3.26999
2.360	8.501	3.01773	.20793	.02136	-.05838	.20249	.05186	.00094	-.00258	-.00511	3.90462
2.360	12.643	3.01876	.31136	.01928	-.08459	.29959	.08696	-.00029	-.00220	-.00642	3.44519
2.360	16.822	3.02414	.41685	.01714	-.11050	.39406	.13704	-.00172	-.00143	-.01030	2.87554
2.360	21.000	3.03135	.52697	.01445	-.13709	.48679	.20234	-.00303	-.00110	-.01384	2.40584
2.360	25.172	3.03828	.63968	.01136	-.16351	.57410	.28237	-.00474	-.00183	-.01473	2.93320
2.360	29.344	3.04210	.76003	.00832	-.19337	.65843	.37970	-.00590	-.00284	-.01377	1.73407
2.360	33.585	3.04177	.89072	.00491	-.22696	.73931	.49681	-.00651	-.00354	-.01192	1.48812
2.360	37.805	3.04000	1.01900	.00087	-.25927	.80458	.62531	-.00657	-.00337	-.01171	1.28669
2.360	41.983	3.03577	1.15153	-.00358	-.29435	.85837	.76762	-.00653	-.00338	-.01004	1.11823

LA45A/B TABULATED SOURCE DATA

PAGE 45

LARC UPWT 1145(LA45A) WIV -53-75-0008

(RHB030)

REFERENCE DATA

SREF = .6489 SQ.FT. XMRP = 9.2479 IN. XO
 LREF = 10.0355 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 53.000
 FILSWP = 75.000 TESWP = 7.000
 T/C = .080

RUN NO. 64/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.088	3.02076	-.09723	.02388	.02053	-.09528	.03075	.00217	-.00246	-.00835	-3.09824
2.860	.042	3.01618	-.01085	.02386	-.00130	-.01088	.02385	.00207	-.00255	-.00604	-.45612
2.860	4.190	3.01509	.07824	.02325	-.02345	.07633	.02890	.00167	-.00247	-.00572	2.64065
2.860	8.311	3.01504	.16734	.02190	-.04585	.16242	.04586	.00094	-.00228	-.00614	3.54194
2.860	12.449	3.01731	.25911	.02024	-.06863	.24866	.07563	-.00031	-.00188	-.00808	3.28798
2.860	16.550	3.02082	.35372	.01849	-.09149	.33380	.11848	-.00150	-.00130	-.01096	2.81731
2.860	20.694	3.02558	.45493	.01649	-.11582	.41975	.17618	-.00282	-.00120	-.01323	2.38248
2.860	24.843	3.02865	.56260	.01417	-.14154	.50458	.24923	-.00429	-.00195	-.01271	2.02458
2.860	29.027	3.02999	.67928	.01170	-.17044	.58828	.33983	-.00514	-.00262	-.01168	1.73112
2.860	33.202	3.02991	.80374	.00859	-.20207	.66782	.44731	-.00577	-.00285	-.01103	1.49298
2.860	37.383	3.02835	.93344	.00508	-.23530	.73862	.57076	-.00621	-.00279	-.01057	1.29409
2.860	41.572	3.02684	1.06085	.00134	-.26871	.79276	.70494	-.00664	-.00263	-.01030	1.12457

RUN NO. 66/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.330	3.01269	-.08189	.02310	.01415	-.07991	.02921	.00218	-.00240	-.00826	-2.73555
3.700	-.244	3.00866	-.01621	.02245	-.00110	-.01611	.02252	.00188	-.00243	-.00576	-.71563
3.700	3.837	3.00727	.05131	.02212	-.01671	.04971	.02550	.00138	-.00245	-.00484	1.94929
3.700	7.959	3.00694	.12344	.02143	-.03267	.11928	.03832	.00058	-.00233	-.00493	3.11318
3.700	12.002	3.00804	.19913	.02084	-.04958	.19044	.06180	-.00045	-.00191	-.00655	3.08183
3.700	16.123	3.00991	.26372	.02011	-.06884	.26698	.09810	-.00147	-.00168	-.00809	2.72136
3.700	20.221	3.01280	.37744	.01907	-.09052	.34758	.14835	-.00254	-.00180	-.00937	2.34297
3.700	24.336	3.01343	.48305	.01756	-.11539	.43289	.21506	-.00345	-.00214	-.00881	2.01291
3.700	28.448	3.01400	.59812	.01576	-.14318	.51839	.29878	-.00427	-.00236	-.00859	1.73501
3.700	32.602	3.01470	.72244	.01319	-.17433	.60150	.40036	-.00511	-.00252	-.00860	1.50239
3.700	36.721	3.01476	.85194	.01033	-.20802	.67670	.51767	-.00593	-.00255	-.00859	1.30720
3.700	40.883	3.01422	.98531	.00703	-.24223	.74034	.65022	-.00644	-.00255	-.00834	1.13859

LA45A/B TABULATED SOURCE DATA

PAGE 46

LARC UPWT 1145(LA45A) WIV -53-53-0008

(RHB031)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 4.9327 IN. XO
 LREF = 7.0903 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 53.000
 FILSWP = 53.000 TESWP = 7.000
 T/C = .080

RUN NO. 19/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.054	-.01428	-.13418	.05038	.02157	-.13029	.05974	-.00031	-.00066	.00701	-2.18082
2.360	.142	-.01102	-.02438	.05033	-.00367	-.02451	.05026	-.00045	-.00062	.00547	-.48754
2.360	4.347	-.00765	.08959	.04876	-.02910	.08564	.05541	-.00037	-.00040	.00357	1.54544
2.360	8.572	-.00511	.20611	.04581	-.05407	.19698	.07602	-.00020	-.00013	.00195	2.59113
2.360	12.785	-.00203	.32360	.04213	-.07854	.30625	.11270	-.00028	.00012	.00016	2.71736
2.360	17.030	.00089	.44820	.03830	-.10417	.41733	.16789	-.00020	.00021	-.00113	2.48576
2.360	21.270	.00356	.57795	.03439	-.13221	.52611	.24170	-.00036	.00032	-.00237	2.17669
2.360	25.525	.00580	.71267	.02991	-.16335	.63022	.33409	-.00047	.00051	-.00365	1.88639
2.360	29.770	.00898	.84761	.02508	-.19592	.72329	.44263	-.00065	.00073	-.00551	1.63410
2.360	34.014	.01137	.98479	.01973	-.22886	.80526	.56724	-.00080	.00088	-.00676	1.41961
2.360	38.284	.01277	1.12247	.01347	-.26269	.87274	.70601	-.00084	.00113	-.00759	1.23616
2.360	42.500	.01446	1.25352	.00697	-.29515	.91947	.85201	-.00059	.00124	-.00827	1.07918

RUN NO. 21/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.133	-.01353	-.12383	.05043	.01516	-.11987	.05922	.00017	-.00057	.00722	-2.02406
2.860	.027	-.01079	-.03351	.05002	-.00372	-.03354	.05001	.00006	-.00051	.00569	-.67061
2.860	4.178	-.00733	.05963	.04827	-.02253	.05595	.05248	.00005	-.00038	.00374	1.06610
2.860	8.349	-.00469	.16039	.04554	-.04306	.15207	.06834	.00006	-.00020	.00212	2.22514
2.860	12.527	-.00303	.26441	.04197	-.06391	.24901	.09832	.00006	-.00004	.00104	2.53263
2.860	16.694	-.00042	.37336	.03881	-.08584	.34647	.14442	-.00012	.00001	-.00020	2.39901
2.860	20.876	.00199	.48795	.03565	-.10967	.44321	.20719	-.00014	.00012	-.00144	2.13911
2.860	25.099	.00374	.61242	.03184	-.13804	.54108	.28861	-.00041	.00034	-.00267	1.87478
2.860	29.299	.00586	.74028	.02774	-.16885	.63201	.38646	-.00045	.00062	-.00434	1.63538
2.860	37.743	.01078	1.00990	.01772	-.23519	.78774	.63219	-.00099	.00097	-.00705	1.24606
2.860	41.942	.01327	1.14435	.01184	-.26892	.84328	.77366	-.00089	.00116	-.00833	1.08999

LA45A/B TABULATED SOURCE DATA

PAGE 47

LARC UPWT 1145(LA45A) WIV -53-53-0008

(RHB031)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 4.9327 IN. XO
 LREF = 7.0903 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 53.000
 FILSWP = 53.000 TESWP = 7.000
 T/C = .080

RUN NO. 23/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.356	-.00525	-.11266	.04872	.01219	-.10864	.05714	.00018	-.00059	.00402	-1.90118
3.700	-.277	-.00361	-.04432	.04772	-.00079	-.04409	.04794	.00005	-.00049	.00263	-.91972
3.700	3.844	-.00236	.02958	.04614	-.01417	.02642	.04802	.00004	-.00043	.00166	.55016
3.700	7.939	-.00055	.10841	.04385	-.02760	.10131	.05840	-.00004	-.00037	.00046	1.73467
3.700	12.039	.00083	.19482	.04164	-.04337	.18185	.08136	-.00016	-.00021	-.00070	2.23501
3.700	16.171	.00278	.28844	.03958	-.06166	.26600	.11835	-.00027	-.00006	-.00209	2.24767
3.700	20.335	.00434	.39160	.03746	-.08255	.35417	.17121	-.00033	.00005	-.00313	2.06864
3.700	24.459	.00566	.50704	.03481	-.10725	.44712	.24161	-.00050	.00021	-.00418	1.85059
3.700	28.623	.00696	.63432	.03169	-.13744	.54162	.33168	-.00066	.00039	-.00545	1.63294
3.700	32.776	.00939	.76939	.02723	-.17061	.63216	.43941	-.00076	.00054	-.00726	1.43867
3.700	36.955	.01101	.90862	.02233	-.20577	.71266	.56409	-.00089	.00075	-.00832	1.26338
3.700	41.114	.01206	1.04915	.01815	-.24079	.77850	.74356	-.00084	.00098	-.00907	1.10652

LARC UPWT 1145(LA45A) WIV -53-53-0008

(RHB032)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 4.9327 IN. XO
 LREF = 7.0903 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 53.000
 FILSWP = 53.000 TESWP = 7.000
 T/C = .080

RUN NO. 20/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.055	3.01658	-.13271	.05054	.02130	-.12881	.05980	.00202	-.00144	-.00903	-2.15389
2.360	.129	3.01776	-.02558	.05049	-.00356	-.02570	.05043	.00171	-.00142	-.00966	-.50951
2.360	4.343	3.01685	.08923	.04889	-.02960	.08527	.05551	.00081	-.00126	-.00966	1.53617
2.360	8.582	3.01630	.20641	.04595	-.05462	.19724	.07624	.00042	-.00104	-.00987	2.58710
2.360	12.771	3.01814	.32388	.04223	-.07865	.30653	.11278	-.00059	-.00082	-.01108	2.71810
2.360	17.033	3.02087	.44794	.03847	-.10426	.41702	.16799	-.00168	-.00058	-.01261	2.48236
2.360	21.295	3.02200	.57885	.03445	-.13237	.52682	.24232	-.00268	-.00024	-.01366	2.17409
2.360	25.504	3.02488	.70890	.02992	-.16247	.62695	.33223	-.00362	-.00003	-.01527	1.88707
2.360	29.758	3.02635	.84574	.02511	-.19552	.72175	.44157	-.00436	.00036	-.01679	1.63451
2.360	34.005	3.02778	.98181	.01982	-.22833	.80283	.56552	-.00545	.00052	-.01765	1.41964
2.360	38.275	3.02781	1.11663	.01382	-.26166	.86605	.70253	-.00662	.00061	-.01760	1.23562
2.360	42.481	3.02610	1.24927	.00710	-.29395	.91653	.84893	-.00672	.00071	-.01684	1.07963

LA45A/B TABULATED SOURCE DATA

PAGE 48

LARC UPWT 1145(LA45A) WIV -53-53-0008

(RHB032)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 4.9327 IN. XO
 LREF = 7.0903 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 53.000
 FILSWP = 53.000 TESWP = 7.000
 T/C = .080

RUN NO. 22/ 0		RN/L = 2.00									
MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.141	3.01517	-.12452	.05061	.01546	-.12054	.05947	.00202	-.00138	-.01009	-2.02667
2.860	.010	3.01482	-.03432	.05013	-.00356	-.03432	.05012	.00130	-.00139	-.01002	-.68480
2.860	4.196	3.01401	.06064	.04840	-.02285	.05694	.05270	.00058	-.00131	-.00987	1.08036
2.860	8.370	3.01409	.16088	.04562	-.04311	.15253	.06855	-.00019	-.00108	-.01036	2.22500
2.860	12.515	3.01470	.26427	.04217	-.06410	.24885	.09844	-.00100	-.00087	-.01107	2.52793
2.860	16.693	3.01624	.37133	.03894	-.08527	.34449	.14397	-.00185	-.00063	-.01219	2.39287
2.860	20.883	3.0173	.48676	.03579	-.10947	.44202	.20695	-.00284	-.00044	-.01301	2.13588
2.860	25.079	3.01866	.60893	.03196	-.13726	.53797	.28705	-.00361	-.00027	-.01390	1.87411
2.860	29.313	3.02010	.73853	.02782	-.16834	.63035	.38582	-.00436	-.00002	-.01518	1.63378
2.860	33.496	3.02091	.87160	.02306	-.20089	.71413	.50024	-.00515	.00024	-.01606	1.42757
2.860	37.742	3.02172	1.00667	.01781	-.23467	.78515	.63028	-.00592	.00037	-.01642	1.24572
2.860	41.932	3.02234	1.14186	.01200	-.26856	.84146	.77197	-.00644	.00056	-.01680	1.09001

RUN NO. 24/ 0		RN/L = 2.00									
MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.363	3.02632	-.11138	.04877	.01204	-.10734	.05711	.00168	-.00143	-.00920	-1.87972
3.700	-.264	3.02469	-.04268	.04778	-.00084	-.04246	.04797	.00098	-.00150	-.00820	-.88504
3.700	3.840	3.02397	.03151	.04615	-.01431	.02835	.04816	.00025	-.00138	-.00807	.58874
3.700	7.961	3.02381	.11127	.04403	-.02777	.10410	.05901	-.00032	-.00126	-.00820	.76400
3.700	12.065	3.02417	.19793	.04179	-.04341	.18483	.08223	-.00106	-.00100	-.00894	2.24753
3.700	16.185	3.02456	.28957	.03982	-.06120	.26699	.11895	-.00169	-.00090	-.00525	2.24447
3.700	20.302	3.02566	.39200	.03770	-.08212	.35457	.17137	-.00253	-.00071	-.01018	2.06904
3.700	24.465	3.02614	.50699	.03486	-.10695	.44703	.24170	-.00329	-.00051	-.01080	1.84956
3.700	28.628	3.02775	.63510	.03169	-.13692	.54228	.33211	-.00410	-.00032	-.01228	1.63283
3.700	32.780	3.02877	.76898	.02736	-.16981	.63171	.43934	-.00468	-.00011	-.01333	1.43785
3.700	36.951	3.03012	.90712	.02251	-.20511	.71139	.56329	-.00540	.00012	-.01428	1.26292
3.700	41.099	3.03166	1.04928	.01819	-.24052	.77875	.70346	-.00578	.00048	-.01560	1.10703

LA45A/B TABULATED SOURCE DATA

PAGE 49

LARC UPWT 1145(LA45A) WV -60-80-0008

(RH8033)

REFERENCE DATA

SREF = .7265 SQ.FT. XMRP = 12.4023 IN. XO
 LREF = 12.9283 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 60.000
 FILSWP = 80.000 TESWP = 7.000
 T/C = .080

RUN NO. 55/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.177	-.00655	-.09482	.01551	.02869	-.09344	.02237	-.00041	-.00067	.00210	-4.17621
2.360	.160	-.00395	-.00144	.01649	-.00150	-.00149	.01649	-.00018	-.00087	.00192	-.09027
2.360	4.399	-.00458	.09188	.01519	-.03252	.09045	.02219	-.00020	-.00100	.00225	4.07593
2.360	8.714	-.00390	.18585	.01359	-.05974	.18164	.04159	.00001	-.00094	.00204	4.36731
2.360	13.034	-.00041	.28117	.01125	-.08421	.27139	.07437	-.00008	-.00073	.00108	3.64897
2.360	17.340	.01369	.37848	.00890	-.10768	.35863	.12130	.00008	-.00058	-.00191	2.95648
2.360	21.722	.03047	.48891	.00527	-.13344	.45225	.18584	-.00041	-.00112	-.00448	2.43354
2.360	26.108	.02471	.60399	.00274	-.16026	.54116	.26825	-.00062	-.00235	-.00165	2.01737
2.360	30.495	.01904	.72370	.00011	-.19039	.62354	.36735	-.00047	-.00196	-.00104	1.69741
2.360	34.914	.01702	.85017	-.00239	-.22285	.69852	.48463	-.00035	-.00131	-.00150	1.44136
2.360	39.286	.00286	.97705	-.00500	-.25579	.75939	.61480	-.00106	-.00143	.00153	1.23519
2.360	43.697	.00411	1.10766	-.00768	-.29297	.80615	.75967	-.00057	-.00083	.00054	1.06119

RUN NO. 57/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.181	-.00469	-.08548	.01569	.02299	-.08411	.02188	.00007	-.00064	.00181	-3.84438
2.860	.028	-.00401	-.00738	.01641	.00033	-.00739	.01640	.00018	-.00083	.00197	-.45053
2.860	4.215	-.00242	.06913	.01526	-.02277	.06782	.02030	.00021	-.00089	.00174	3.34128
2.860	8.443	-.00172	.14949	.01389	-.04513	.14583	.03569	.00013	-.00070	.00132	4.08571
2.860	12.569	.00053	.22974	.01231	-.06542	.22155	.06201	.00005	-.00050	.00055	3.57264
2.860	16.948	.00996	.32216	.01036	-.08711	.30515	.10382	-.00013	-.00040	-.00169	2.93926
2.860	21.225	.01836	.41938	.00800	-.11000	.38804	.15929	-.00037	-.00118	-.00248	2.43602
2.860	25.527	.01695	.52138	.00602	-.13445	.46789	.23012	-.00029	-.00173	-.00140	2.03327
2.860	29.879	.01163	.63710	.00421	-.16304	.55032	.32103	-.00051	-.00098	-.00124	1.71422
2.860	34.220	.01462	.75819	.00174	-.19408	.62596	.42782	-.00065	-.00073	-.00220	1.46313
2.860	38.572	.01526	.88386	-.00075	-.22700	.69150	.55049	-.00063	-.00038	-.00274	1.25614
2.860	42.943	.01078	1.01181	-.00249	-.26292	.74238	.68750	-.00085	-.00033	-.00174	1.07983

LARC UPWT 1145(LA45A) WV -60-80-0008

(RHB033)

REFERENCE DATA

SREF = .7265 SQ.FT. XMRP = 12.4023 IN. XO
 LREF = 12.9283 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 60.000
 FILSWP = 80.000 TESWP = 7.000
 T/C = .080

RUN NO. 59/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.229	-.00053	-.07311	.01473	.01774	-.07182	.02009	.00013	-.00005	.00007	-3.57573
3.700	-.088	-.00041	-.01326	.01463	.00229	-.01324	.01465	.00010	-.00017	.00027	-.90327
3.700	4.047	-.00050	.04773	.01432	-.01403	.04660	.01765	.00011	-.00023	.00041	2.64015
3.700	8.189	.00014	.11144	.01377	-.02979	.10834	.02950	.00009	-.00008	.00004	3.67278
3.700	12.340	.00235	.18210	.01307	-.04636	.17510	.05169	-.00003	-.00010	-.00057	3.38773
3.700	16.526	.00591	.26234	.01248	-.06489	.24795	.08658	-.00017	-.00023	-.00141	2.86378
3.700	20.728	.00849	.35264	.01048	-.08642	.32611	.13461	-.00028	-.00069	-.00152	2.42258
3.700	24.952	.00766	.45213	.00928	-.11021	.40601	.19915	-.00028	-.00064	-.00133	2.03868
3.700	29.196	.00600	.56455	.00803	-.13790	.48891	.28240	-.00049	-.00081	-.00060	1.73124
3.700	33.471	.00991	.68653	.00613	-.16897	.56930	.38375	-.00046	-.00024	-.00249	1.48352
3.700	37.758	.00760	.81168	.00375	-.20107	.63943	.49998	-.00068	-.00051	-.00135	1.27891
3.700	42.034	.00720	.94266	.00274	-.23614	.69833	.63321	-.00069	-.00012	-.00166	1.10283

LARC UPWT 1145(LA45A) WV -60-80-0008

(RHB034)

REFERENCE DATA

SREF = .7265 SQ.FT. XMRP = 12.4023 IN. XO
 LREF = 12.9283 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 60.000
 FILSWP = 80.000 TESWP = 7.000
 T/C = .080

RUN NO. 56/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.106	3.05680	-.09392	.01569	.02809	-.09256	.02238	.00169	-.00329	-.00912	-4.13658
2.360	.141	3.04628	-.00369	.01669	-.00117	-.00373	.01668	.00125	-.00357	-.00639	-.22390
2.360	4.410	3.04306	.08992	.01550	-.03178	.08846	.02237	.00081	-.00375	-.00569	3.95427
2.360	8.719	3.04286	.18481	.01371	-.05931	.18059	.04156	-.00041	-.00338	-.00615	4.34491
2.360	12.997	3.05768	.27862	.01153	-.08338	.26889	.07390	-.00166	-.00312	-.00942	3.63861
2.360	17.345	3.10083	.37234	.00969	-.10494	.35252	.12026	-.00291	-.00284	-.01827	2.93130
2.360	21.668	3.12569	.47858	.00736	-.12990	.44204	.18354	-.00420	-.00457	-.02092	2.40844
2.360	26.066	3.12665	.59669	.00477	-.15868	.53390	.26648	-.00523	-.00593	-.01916	2.00356
2.360	30.495	3.11455	.71705	.00165	-.18972	.61703	.36530	-.00555	-.00535	-.01755	1.68908
2.360	34.879	3.10429	.84266	-.00114	-.22109	.69194	.48094	-.00615	-.00498	-.01598	1.43871
2.360	39.313	3.08961	.97042	-.00431	-.25473	.75354	.61148	-.00680	-.00438	-.01384	1.23232
2.360	43.662	3.08645	1.09667	-.00752	-.28997	.79854	.75171	-.00663	-.00396	-.01371	1.06230

LA45A/B TABULATED SOURCE DATA

PAGE 51

LARC UPWT 1145(LA45A) KV -60-80-0008

(RHB034)

REFERENCE DATA

SREF = .7265 SQ.FT. XMRP = 12.4023 IN. XO
 LREF = 12.9283 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 60.000
 FILSWP = 80.000 TESWP = 7.000
 T/C = .080

RUN NO. 58/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.190	3.05852	-.08659	.01583	.02292	-.08521	.02211	.00170	-.00237	-.01257	-3.85361
2.860	.000	3.04586	-.00950	.01645	.00075	-.00950	.01645	.00137	-.00262	-.00934	-.57760
2.860	4.218	3.04248	.06832	.01532	-.02245	.06701	.02031	.00083	-.00262	-.00854	3.30005
2.860	8.440	3.04185	.14841	.01395	-.04477	.14475	.03558	-.00016	-.00219	-.00898	4.06866
2.860	12.669	3.05323	.23099	.01244	-.06541	.22264	.06279	-.00135	-.00158	-.01236	3.54563
2.860	16.958	3.07817	.32098	.01070	-.08660	.30391	.10385	-.00291	-.00181	-.01762	2.92636
2.860	21.226	3.09168	.41625	.00912	-.10896	.38471	.15920	-.00403	-.00361	-.01817	2.41648
2.860	25.544	3.08957	.52272	.00741	-.13514	.46843	.23208	-.00484	-.00406	-.01706	2.01836
2.860	29.877	3.08215	.63729	.00497	-.16375	.55012	.32177	-.00547	-.00370	-.01588	1.70964
2.860	34.329	3.07663	.75805	.00231	-.19320	.62471	.42940	-.00608	-.00342	-.01500	1.45484
2.860	38.563	3.06935	.88147	-.00025	-.22551	.68939	.54931	-.00662	-.00326	-.01351	1.25500
2.860	42.935	3.06490	1.00967	-.00249	-.26133	.74090	.68593	-.00666	-.00283	-.01302	1.08015

RUN NO. 60/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.218	3.04485	-.07297	.01506	.01753	-.07167	.02039	.00145	-.00153	-.01457	-3.51462
3.700	-.091	3.03402	-.01289	.01503	.00197	-.01286	.01505	.00117	-.00184	-.01091	-.85462
3.700	4.035	3.03054	.04787	.01442	-.01414	.04673	.01775	.00060	-.00178	-.00993	2.63240
3.700	8.193	3.03010	.11189	.01378	-.02987	.10878	.02958	-.00023	-.00150	-.01018	3.67685
3.700	12.343	3.03624	.18242	.01318	-.04635	.17539	.05187	-.00129	-.00106	-.01257	3.38130
3.700	16.531	3.04718	.26135	.01260	-.06448	.24696	.08644	-.00260	-.00161	-.01499	2.85717
3.700	20.729	3.05055	.35273	.01184	-.08609	.32570	.13592	-.00360	-.00283	-.01429	2.39627
3.700	24.955	3.04727	.45333	.01101	-.11040	.40636	.20125	-.00430	-.00306	-.01301	2.01923
3.700	29.216	3.04502	.56630	.00962	-.13802	.48957	.28481	-.00499	-.00285	-.01262	1.71894
3.700	33.475	3.04429	.68554	.00670	-.16809	.56813	.38371	-.00580	-.00282	-.01240	1.48063
3.700	37.753	3.04162	.81044	.00465	-.20031	.63793	.49988	-.00617	-.00273	-.01165	1.27618
3.700	42.024	3.04006	.94009	.00274	-.23412	.69652	.63138	-.00648	-.00218	-.01185	1.10317

LARC UPHT 1145(LA45A) WV -60-75-0008

(RHB035)

REFERENCE DATA

SREF = .6284 SQ.FT. XMRP = 9.2268 IN. XO
 LREF = 10.1850 INCHES YMRP = .0000 IN. YO
 BRFF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 60.000
 FILSWP = 75.000 TESWP = 7.000
 T/C = .080

RUN NO. 103/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-3.992	-.02688	-.10489	.02047	.02639	-.10322	.02772	.00000	-.00046	.00420	-3.72365
2.360	.180	-.02556	-.00189	.02130	-.00234	-.00196	.02129	-.00001	-.00053	.00387	-.09205
2.360	4.319	-.02534	.10231	.02037	-.03144	.10049	.02802	.00008	-.00036	.00336	3.58635
2.360	8.452	-.02326	.20101	.01837	-.05825	.19613	.04771	.00007	-.00020	.00217	4.11077
2.360	12.608	-.02317	.29607	.01629	-.08187	.28538	.08053	.00000	.00004	.00156	3.54392
2.360	16.767	-.02251	.39404	.01432	-.10494	.37315	.12739	.00000	.00027	.00077	2.92930
2.360	20.927	-.02428	.50019	.01189	-.12961	.46295	.18976	.00004	.00022	.00163	2.43959
2.360	25.116	-.02656	.60937	.00903	-.15470	.54792	.26693	.00002	-.00013	.00343	2.05346
2.360	29.296	-.02911	.72728	.00571	-.18298	.63147	.36086	.00010	-.00038	.00513	1.74990
2.360	33.474	-.03047	.85133	.00251	-.21333	.70875	.47165	-.00003	-.00046	.00592	1.50271
2.360	37.675	-.03161	.98134	-.00086	-.24721	.77725	.59910	-.00007	-.00021	.00565	1.29736
2.360	41.889	-.03369	1.11382	-.00474	-.28220	.83234	.74016	-.00010	-.00010	.00614	1.12453

RUN NO. 105/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.040	-.01685	-.09289	.02046	.01922	-.09121	.02696	.00066	-.00091	.00973	-3.38362
2.860	.056	-.01476	-.00942	.02076	-.00201	-.00944	.02075	.00075	-.00096	.00892	-.45516
2.860	4.163	-.01448	.07539	.02001	-.02331	.07374	.02543	.00076	-.00085	.00857	2.90021
2.860	8.282	-.01328	.16187	.01849	-.04521	.15752	.04161	.00074	-.00076	.00782	3.78512
2.860	12.400	-.01291	.24858	.01697	-.06635	.23914	.06995	.00071	-.00051	.00709	3.41845
2.860	16.531	-.01333	.34000	.01533	-.08747	.32159	.11144	.00066	-.00030	.00679	2.88579
2.860	20.648	-.01218	.43362	.01348	-.10895	.40102	.16552	.00060	-.00029	.00626	2.42280
2.860	24.826	-.01202	.53800	.01117	-.13294	.48359	.23602	.00034	-.00038	.00643	2.04895
2.860	28.960	-.01246	.65009	.00827	-.16022	.56480	.32201	.00028	-.00044	.00689	1.75400
2.860	33.138	-.01279	.77131	.00563	-.19042	.64279	.42636	.00028	-.00035	.00689	1.50762
2.860	37.304	-.01360	.89903	.00280	-.22335	.71342	.54707	.00012	-.00021	.00677	1.30406
2.860	41.459	-.01322	1.02866	-.00051	-.25756	.77124	.68068	-.00003	-.00027	.00664	1.13304

LA45A/B TABULATED SOURCE DATA

PAGE 53

LARC UPWT 1145(LA45A) WV -60-75-0009

(RHB035)

REFERENCE DATA

SREF = .6284 SQ.FT. XMRP = 9.2268 IN. XO
 LREF = 10.1850 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 60.000
 FILSWP = 75.000 TESWP = 7.000
 T/C = .080

RUN NO. 107/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.306	-.03018	-.08227	.01956	.01382	-.08057	.02568	.00100	-.00121	.00950	-3.13739
3.700	-.240	-.02924	-.01866	.01925	-.00103	-.01858	.01933	.00098	-.00122	.00999	-.96121
3.700	3.837	-.02947	.04710	.01896	-.01619	.04573	.02207	.00095	-.00118	.00904	2.07227
3.700	7.907	-.02878	.11506	.01816	-.03126	.11147	.03382	.00089	-.00103	.00830	3.29596
3.700	12.007	-.02812	.18921	.01732	-.04776	.18147	.05631	.00078	-.00088	.00756	3.22280
3.700	16.075	-.02822	.26995	.01663	-.06574	.25479	.09072	.00068	-.00077	.00738	2.80842
3.700	20.180	-.02814	.35950	.01575	-.08566	.33200	.13880	.00058	-.00070	.00721	2.39196
3.700	24.302	-.02769	.46023	.01418	-.10870	.41361	.20234	.00052	-.00074	.00706	2.04417
3.700	28.406	-.02750	.57101	.01193	-.13516	.49659	.28213	.00049	-.00061	.00678	1.76010
3.700	32.549	-.02712	.69266	.00904	-.16544	.57900	.38029	.00037	-.00065	.00674	1.52252
3.700	36.678	-.02716	.82204	.00700	-.19914	.65510	.49664	.00028	-.00060	.00649	1.31906
3.700	40.793	-.02703	.95411	.00451	-.23282	.71938	.62676	.00017	-.00060	.00624	1.14777

LARC UPWT 1145(LA45A) WV -60-75-0008

(RHB036)

REFERENCE DATA

SREF = .6284 SQ.FT. XMRP = 9.2268 IN. XO
 LREF = 10.1850 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 60.000
 FILSWP = 75.000 TESWP = 7.000
 T/C = .080

RUN NO. 104/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-3.996	3.02611	-.10632	.02081	.02572	-.10462	.02817	.00199	-.00328	-.00736	-3.71362
2.360	.184	3.02173	-.00347	.02144	-.00262	-.00354	.02143	.00190	-.00341	-.00526	-.16500
2.360	4.285	3.02062	.09935	.02048	-.03125	.09754	.02785	.00161	-.00335	-.00496	3.50233
2.360	8.451	3.02050	.19902	.01846	-.05753	.19415	.04751	.00072	-.00318	-.00529	4.08672
2.360	12.611	3.02097	.29738	.01653	-.08160	.28660	.08106	-.00057	-.00276	-.00647	3.53581
2.360	16.753	3.02624	.39446	.01458	-.10442	.37351	.12766	-.00162	-.00192	-.01062	2.92582
2.360	20.919	3.03156	.50097	.01214	-.12965	.46361	.19021	-.00280	-.00147	-.01382	2.43736
2.360	25.110	3.03680	.62355	.00929	-.15450	.54801	.26708	-.00417	-.00199	-.01463	2.05185
2.360	29.281	3.03886	.72677	.00633	-.18278	.63046	.36078	-.00512	-.00326	-.01231	1.74749
2.360	33.482	3.07515	.85336	.00315	-.21595	.71001	.47341	-.00579	-.00413	-.00908	1.49979
2.360	37.693	3.03211	.98210	-.00078	-.24753	.77761	.59986	-.00603	-.00395	-.00800	1.29632
2.360	41.865	3.02671	1.11033	-.00471	-.28092	.83003	.73750	-.00598	-.00369	-.00656	1.12546

LA45A/B TABULATED SOURCE DATA

PAGE 54

LARC UPWT 1145(LA45A) WV -60-75-0008

(RH8036)

REFERENCE DATA

SREF = .6284 SQ.FT. XMRP = 9.2268 IN. XO
 LREF = 10.1850 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 60.000
 FILSWP = 75.000 TESWP = 7.000
 T/C = .080

RUN NO. 106/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.047	3.02167	-.09464	.02076	.01895	-.09293	.02739	.00221	-.00326	-.00741	-3.39326
2.860	.055	3.01729	-.01069	.02097	-.00211	-.01071	.02096	.00212	-.00341	-.00504	-.51083
2.860	4.156	3.01544	.07321	.02019	-.02324	.07155	.02544	.00183	-.00327	-.00450	2.81248
2.860	8.267	3.01519	.15932	.01867	-.04485	.15498	.04139	.00095	-.00304	-.00492	3.74462
2.860	12.388	3.01592	.24707	.01706	-.06599	.23766	.06966	-.00025	-.00251	-.00652	3.41164
2.860	16.515	3.01904	.33750	.01546	-.08718	.31918	.11076	-.00156	-.00183	-.00956	2.88179
2.860	20.653	3.02234	.43286	.01368	-.10933	.40021	.16547	-.00271	-.00177	-.01119	2.41863
2.860	24.800	3.02371	.53599	.01145	-.13314	.48176	.23521	-.00381	-.00238	-.01032	2.04820
2.860	28.959	3.02393	.65026	.00899	-.16079	.56461	.32271	-.00466	-.00303	-.00873	1.74959
2.850	33.141	3.02266	.77232	.00624	-.19109	.64327	.42746	-.00505	-.00323	-.00763	1.50488
2.860	37.308	3.02089	.89865	.00277	-.22374	.71309	.54687	-.00552	-.00326	-.00686	1.30394
2.860	41.451	3.01755	1.02559	-.00052	-.25673	.76904	.67853	-.00595	-.00318	-.00566	1.13339

RUN NO. 108/ 0 J/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.287	3.01315	-.08046	.01988	.01312	-.07875	.02584	.00233	-.00308	-.00746	-3.04784
3.700	-.239	3.00988	-.01822	.01948	-.00162	-.01814	.01956	.00195	-.00310	-.00544	-.92745
3.700	3.833	3.00771	.04673	.01904	-.01660	.04535	.02212	.00143	-.00306	-.00421	2.05058
3.700	7.914	3.00777	.11550	.01824	-.03161	.11189	.03397	.00062	-.00291	-.00459	3.29351
3.700	11.988	3.00774	.18893	.01742	-.04781	.18120	.05629	-.00037	-.00254	-.00545	3.21919
3.700	16.074	3.00848	.26944	.01679	-.06575	.25426	.09074	-.00137	-.00224	-.00659	2.80206
3.700	20.183	3.01026	.35936	.01583	-.08568	.33183	.13885	-.00235	-.00241	-.00721	2.38992
3.700	24.299	3.01034	.46013	.01447	-.10877	.41341	.20253	-.00318	-.00273	-.00645	2.04120
3.700	28.412	3.01091	.57091	.01278	-.13318	.49607	.28288	-.00393	-.00284	-.00637	1.75362
3.700	32.545	3.00973	.69233	.01028	-.16540	.57808	.38111	-.00456	-.00299	-.00523	1.51682
3.700	36.674	3.00925	.82019	.00705	-.19855	.65362	.49552	-.00521	-.00298	-.00512	1.31906
3.700	40.791	3.00915	.95162	.00425	-.23202	.71768	.62492	-.00572	-.00306	-.00502	1.14844

LA45A/B TABULATED SOURCE DATA

PAGE 55

LARC UPWT 1145(LA45A) WV -60-60-0008

(7HB037)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 5.7336 IN. XO
 LREF = 7.6461 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 60.000
 FILSWP = 60.000 TESWP = 7.000
 T/C = .080

RUN NO. 25/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-3.976	-.01495	-.11806	.04247	.02335	-.11483	.05055	-.00023	-.00014	.00739	-2.27153
2.360	.172	-.01349	-.01014	.04301	-.00314	-.01027	.04298	-.00021	-.00025	.00702	-.23892
2.360	4.333	-.01263	.10003	.04236	-.02959	.09654	.04980	.00005	-.00034	.00686	1.93873
2.360	8.511	-.01242	.21141	.04019	-.05521	.20313	.07104	.00009	-.00042	.00698	2.85950
2.360	12.689	-.01172	.32305	.03721	-.07926	.30698	.10726	.00017	-.00033	.00644	2.86195
2.360	16.875	-.00901	.43655	.03399	-.10372	.40788	.15925	.00001	-.00011	.00464	2.56124
2.360	21.068	-.00765	.55510	.03051	-.13027	.50703	.22802	-.00003	.00010	.00350	2.22359
2.360	25.257	-.00550	.68006	.02659	-.15862	.60371	.31422	-.00019	.00006	.00258	1.92129
2.360	29.485	-.00476	.81160	.02219	-.19021	.69556	.41877	-.00035	.00008	.00214	1.66094
2.360	33.678	-.00418	.94098	.01765	-.22127	.77326	.53649	-.00042	.00006	.00190	1.44134
2.360	37.858	-.00232	1.07068	.01211	-.25283	.83792	.66664	-.00071	-.00004	.00125	1.25693
2.360	42.021	-.00274	1.19989	.00672	-.28516	.86689	.80820	-.00088	-.00014	.00171	1.09737

RUN NO. 27/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.043	-.03351	-.09461	.04258	.01252	-.09138	.04914	.00011	.00016	.00741	-1.85946
2.860	.057	-.03143	-.00926	.04267	-.00688	-.00931	.04266	.00021	.00002	.00670	-.21814
2.860	4.199	-.02979	.07968	.04179	-.02645	.07640	.04751	.00024	-.00005	.00603	1.60817
2.860	8.334	-.02917	.17213	.03994	-.04662	.16452	.06447	.00024	-.00002	.00563	2.55210
2.860	12.449	-.02761	.26707	.03720	-.06697	.25277	.09390	.00027	.00001	.00474	2.69195
2.860	16.604	-.02645	.36856	.03407	-.08801	.34346	.13797	.00015	-.00009	.00437	2.48943
2.860	20.754	-.02588	.47538	.03132	-.11107	.43344	.19775	.00005	-.00016	.00427	2.19186
2.860	24.908	-.02421	.58947	.02810	-.13715	.52280	.27375	-.00002	-.00018	.00342	1.90978
2.860	29.084	-.02240	.71417	.02441	-.16656	.61226	.36848	-.00012	-.00016	.00235	1.66159
2.860	33.258	-.02065	.84349	.02023	-.19817	.69424	.47950	-.00046	-.00014	.00133	1.44784
2.860	37.405	-.01949	.97503	.01539	-.23079	.76518	.60451	-.00061	-.00007	.00055	1.25579
2.860	41.569	-.01870	1.10535	.01034	-.26379	.82012	.74116	-.00082	-.00013	.00027	1.10653

LA45A/B TABULATED SOURCE DATA

PAGE 56

LARC UPWT 1145(LA45A) WV -60-60-0008

(RHB037)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 5.7336 IN. XO
 LREF = 7.6461 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 60.000
 FILSWP = 60.000 TESWP = 7.000
 T/C = .080

RUN NO. 29/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.303	-.02362	-.08072	.04119	.00586	-.07741	.04713	.00009	-.00002	.00324	-1.64249
3.700	-.235	-.02270	-.01657	.04061	-.00717	-.01640	.04068	.00013	.00000	.00265	-.40323
3.700	3.835	-.02137	.05045	.04009	-.02056	.04765	.04337	.00013	-.00011	.00204	1.09863
3.700	7.941	-.02068	.12515	.03876	-.03487	.11859	.05567	.00011	-.00006	.00147	2.13007
3.700	12.020	-.01982	.20493	.03662	-.05015	.19281	.07849	.00001	-.00008	.00092	2.45642
3.700	16.119	-.01859	.29261	.03474	-.06776	.27146	.11462	-.00014	-.00007	.00006	2.36849
3.700	20.233	-.01755	.38972	.03274	-.08776	.35434	.16550	-.00024	-.00014	-.00048	2.14104
3.700	24.335	-.01690	.49893	.03063	-.11201	.44198	.23350	-.00029	-.00024	-.00068	1.89286
3.700	28.472	-.01666	.61902	.02790	-.13995	.53085	.31963	-.00035	-.00039	-.00054	1.66080
3.700	32.582	-.01555	.74721	.02409	-.17135	.61664	.42267	-.00073	-.00042	-.00131	1.45893
3.700	36.723	-.01465	.88241	.01977	-.20573	.69546	.54348	-.00097	-.00035	-.00207	1.27964
3.700	40.864	-.01355	1.02133	.01568	-.24069	.76214	.68008	-.00101	-.00034	-.00287	1.12065

LARC UPWT 1145(LA45A) WV -60-60-0008

(RHB038)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 5.7336 IN. XO
 LREF = 7.6461 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 60.000
 FILSWP = 60.000 TESWP = 7.000
 T/C = .080

RUN NO. 26/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-3.952	3.03609	-.11013	.04268	.02096	-.10693	.05016	.00192	-.00109	-.01122	-2.13158
2.360	.199	3.03510	-.00291	.04326	-.00545	-.00306	.04325	.00178	-.00127	-.01025	-.07081
2.360	4.350	3.03344	.10662	.04249	-.03194	.10309	.05045	.00140	-.00135	-.00921	2.04328
2.360	8.534	3.03226	.21437	.04035	-.05657	.20601	.07171	.00080	-.00138	-.00857	2.87270
2.360	12.696	3.03230	.32214	.03732	-.07991	.30606	.10721	-.00022	-.00131	-.00873	2.85476
2.360	16.879	3.03324	.43331	.03399	-.10392	.40477	.15833	-.00126	-.00125	-.00931	2.55650
2.360	21.057	3.03387	.55375	.03061	-.13027	.50578	.22753	-.00236	-.00096	-.01028	2.22293
2.360	25.265	3.03523	.67961	.02668	-.15876	.60321	.31419	-.00352	-.00074	-.01146	1.91989
2.360	29.437	3.03719	.80733	.02240	-.18949	.69210	.41628	-.00440	-.00064	-.01266	1.66259
2.360	33.651	3.03688	.93496	.01776	-.21957	.76844	.53288	-.00578	-.00094	-.01182	1.44206
2.360	37.861	3.03725	1.06660	.01249	-.25228	.83442	.66449	-.00612	-.00130	-.01113	1.25573
2.360	42.027	3.03451	1.19771	.00684	-.28515	.88511	.80693	-.00651	-.00160	-.00908	1.09689

LA45A/B TABULATED SOURCE DATA

PAGE 57

LARC UPWT 1145(LA45A) WV -60-60-0008

(RH8038)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 5.7336 IN. XO
 LREF = 7.6461 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 60.000
 FILSWP = 60.000 TESWP = 7.000
 T/C = .080

RUN NO. 28/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.059	3.01552	-.09727	.04269	.01250	-.09400	.04947	.00187	-.00132	-.01159	-1.90018
2.860	.073	3.01434	-.01068	.04278	-.00708	-.01074	.04277	.00156	-.00148	-.01049	-.25105
2.860	4.177	3.01347	.07618	.04185	-.02626	.07293	.04729	.00116	-.00153	-.00386	1.54228
2.860	8.332	3.01268	.17009	.04109	-.04663	.16248	.06432	.00033	-.00144	-.00964	2.52622
2.860	12.438	3.01280	.26526	.03730	-.06683	.25100	.09355	-.00063	-.00135	-.00987	2.68296
2.860	16.559	3.01345	.36498	.03428	-.08782	.34007	.13688	-.00174	-.00130	-.01034	2.48454
2.860	20.748	3.01334	.47193	.03141	-.11088	.43019	.19656	-.00261	-.00128	-.01032	2.18865
2.860	24.878	3.01395	.58579	.02816	-.13693	.51959	.27198	-.00341	-.00121	-.01079	1.91039
2.860	29.058	3.01488	.71084	.02455	-.16654	.60944	.35672	-.00413	-.00104	-.01175	1.66187
2.860	33.246	3.01619	.83823	.02047	-.19735	.68981	.47666	-.00518	-.00117	-.01217	1.44716
2.860	37.440	3.01599	.97111	.01572	-.23061	.76150	.60284	-.00589	-.00135	-.01161	1.26319
2.860	41.566	3.01522	1.10150	.01063	-.26356	.81709	.73878	-.00638	-.00150	-.01082	1.10600

RUN NO. 30/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.288	3.03075	-.08108	.04132	.00565	-.07776	.04726	.00149	-.00120	-.01386	-1.64533
3.700	-.232	3.02977	-.01705	.04074	-.00754	-.01688	.04081	.00090	-.00133	-.01273	-.41364
3.700	3.857	3.02857	.05090	.03999	-.02129	.04809	.04332	.00028	-.00142	-.01161	1.11007
3.700	7.940	3.02882	.12475	.03873	-.03531	.11820	.05559	-.00044	-.00128	-.01208	2.12630
3.700	12.018	3.02870	.20431	.03673	-.05036	.19218	.07847	-.00118	-.00132	-.01189	2.44907
3.700	16.114	3.02853	.29146	.03494	-.06767	.27031	.11446	-.00195	-.00121	-.01199	2.36160
3.700	20.223	3.02914	.38872	.03286	-.08787	.35340	.16521	-.00278	-.00134	-.01209	2.13912
3.700	24.348	3.02933	.49764	.03068	-.11190	.44073	.23311	-.00351	-.00135	-.01218	1.89064
3.700	28.466	3.02932	.61626	.02801	-.13927	.52840	.31836	-.00422	-.00147	-.01194	1.65975
3.700	32.580	3.02982	.74291	.02430	-.17061	.61292	.42052	-.00502	-.00148	-.01231	1.45754
3.700	36.740	3.02934	.88092	.01998	-.20561	.69398	.54296	-.00561	-.00145	-.01203	1.27815
3.700	40.847	3.02982	1.01772	.01593	-.23987	.75944	.67768	-.00605	-.00142	-.01242	1.12064

LA45A/B TABULATED SOURCE DATA

PAGE 58

LARC UPWT 1145(LA45A) W1 -25-80-0008

(AHB001)

REFERENCE DATA

SREF = .7905 SQ.FT. XMRP = 12.4090 IN. XO
 LREF = 12.6755 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 80.000 TESWP = 25.000
 T/C = .080

RUN NO. 37/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.185	449.24504	2.00376
2.360	.160	448.96117	2.00250
2.360	4.454	448.16635	1.99895
2.360	8.840	448.27990	1.99946
2.360	13.215	447.99603	1.99819
2.360	17.603	448.08119	1.99857
2.360	22.050	448.05281	1.99844
2.360	26.514	448.50699	2.00047
2.360	31.015	448.47860	2.00034
2.360	35.500	448.10958	1.99870
2.360	39.999	448.10958	1.99870
2.360	41.669	448.02442	1.99832

RUN NO. 39/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.260	395.57714	1.99828
2.860	.011	395.42309	1.99750
2.860	4.269	395.63491	1.99857
2.860	8.534	395.44235	1.99760
2.860	12.838	395.50011	1.99789
2.860	17.175	395.61565	1.99847
2.860	21.479	395.44235	1.99760
2.860	25.902	395.19202	1.99633
2.860	30.297	395.28830	1.99682
2.860	34.688	395.34607	1.99711
2.860	39.143	395.26904	1.99672
2.860	43.562	395.21127	1.99643

LA45A/B TABULATED SOURCE DATA

PAGE 59

LARC UPWT 1145(LA45A) WI -25-80-0008

(AHB001)

REFERENCE DATA

SREF = .7905 SQ.FT. XMRP = 12.4090 IN. XO
 LREF = 12.6755 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 80.000 TESWP = 25.000
 T/C = .080

RUN NO. 41/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.256	302.50166	1.99859
3.700	-1.100	302.41625	1.99803
3.700	4.046	302.47319	1.99841
3.700	8.233	302.29288	1.99721
3.700	12.425	302.45421	1.99828
3.700	16.662	302.42574	1.99809
3.700	20.891	302.53013	1.99878
3.700	25.158	302.34033	1.99753
3.700	29.448	302.48268	1.99847
3.700	33.780	302.27390	1.99709
3.700	38.127	302.16951	1.99640
3.700	42.439	302.39727	1.99790

LARC UPWT 1145(LA45A) WI -25-80-0008

(AHB002)

REFERENCE DATA

SREF = .7905 SQ.FT. XMRP = 12.4090 IN. XO
 LREF = 12.6755 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 80.000 TESWP = 25.000
 T/C = .080

RUN NO. 38/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.185	448.05281	1.99844
2.360	.136	448.05281	1.99844
2.360	4.462	448.05281	1.99844
2.360	8.812	448.53538	2.00050
2.360	13.216	448.27990	1.99946
2.360	17.622	448.02442	1.99832
2.360	22.038	448.08119	1.99857
2.360	26.538	448.13797	1.99882
2.360	31.020	447.99603	1.99819
2.360	35.525	448.10958	1.99870
2.360	39.994	448.30828	1.99958
2.360	44.646	448.70570	2.00136

LA45A/B TABULATED SOURCE DATA

PAGE 60

LARC UPWT 1145(LA45A) WI -25-80-0008

(AHB002)

REFERENCE DATA

SREF = .7905 SQ.FT. XMRP = 12.4090 IN. XO
 LREF = 12.6755 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 80.000 TESWP = 25.000
 T/C = .080

RUN NO. 40/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.234	395.73119	1.99906
2.860	.006	395.65416	1.99867
2.860	4.020	395.55788	1.99818
2.860	8.541	395.40383	1.99740
2.860	12.847	395.53863	1.99808
2.860	17.159	395.61565	1.99847
2.860	21.492	395.92375	2.00003
2.860	25.899	395.65416	1.99867
2.860	30.267	395.90449	1.99993
2.860	34.708	395.84672	1.99964
2.860	39.126	395.53863	1.99808
2.860	43.523	395.75044	1.99915

RUN NO. 42/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.259	302.40676	1.99797
3.700	-.100	302.38778	1.99784
3.700	4.072	302.41625	1.99803
3.700	8.238	302.34033	1.99753
3.700	12.419	302.49217	1.99853
3.700	16.649	302.26441	1.99703
3.700	20.885	302.43523	1.99815
3.700	25.182	302.31186	1.99734
3.700	29.470	302.37829	1.99778
3.700	33.768	302.51115	1.99866
3.700	38.137	302.47319	1.99841
3.700	42.452	302.34033	1.99753

LA45A/B TABULATED SOURCE DATA

PAGE 61

LARC UPWT 1145(LA45A) WI -25-75-0008

(AHB003)

REFERENCE DATA

SREF	*	.6524 SQ.FT.	XMRP	=	9.0709 IN. XO
LREF	"	10.0404 INCHES	YMRP	=	.0000 IN. YO
BREF	"	13.1135 INCHES	ZMRP	=	.0000 IN. ZO
SCALE	"	.0000			

PARAMETRIC DATA

BETA	=	.000	LESWP	=	25.000
FILSWP	=	75.000	TESWP	=	25.000
T/C	=	.080			

RUN NO. 67/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.014	449.07472	2.00300
2.360	.161	448.25151	1.99933
2.360	4.340	448.64892	2.00110
2.360	8.554	448.67731	2.00123
2.360	12.747	448.81924	2.00186
2.360	16.947	448.39344	1.99996
2.360	21.167	448.42183	2.00009
2.360	25.406	448.81924	2.00186
2.360	29.629	449.04633	2.00288
2.360	33.873	448.98956	2.00262
2.360	38.130	449.35859	2.00427
2.360	42.370	448.90440	2.00224

RUN NO. 69/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.102	395.69267	1.99886
2.860	.045	395.90449	1.99993
2.860	4.183	396.25110	2.00168
2.860	8.333	396.15482	2.00120
2.860	12.490	396.21259	2.00149
2.860	16.654	396.11631	2.00100
2.860	20.837	396.13556	2.00110
2.860	25.024	395.98151	2.00032
2.860	29.226	396.15482	2.00120
2.860	33.439	396.15482	2.00120
2.860	37.661	396.17408	2.00129
2.860	41.859	396.23184	2.00159

LARC UPWT 1145(LA45A) WI -25-75-0008

(AHB003)

REFERENCE DATA

SREF = .6924 SQ.FT. XMRP = 9.0709 IN. XO
 LREF = 10.0404 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 75.000 TESWP = 25.000
 T/C = .080

RUN NO. 71/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.315	302.19798	1.99659
3.700	-.235	302.32135	1.99740
3.700	3.836	301.68553	1.99320
3.700	7.939	302.61554	1.99935
3.700	12.050	302.96667	2.00167
3.700	16.168	303.04259	2.00217
3.700	20.292	302.46370	1.99834
3.700	24.447	302.35931	1.99765
3.700	28.592	302.86228	2.00098
3.700	32.765	302.87177	2.00104
3.700	36.912	302.52064	1.99872
3.700	41.084	302.89075	2.00116

LARC UPWT 1145(LA45A) WI -25-75-0008

(AHB004)

REFERENCE DATA

SREF = .6924 SQ.FT. XMRP = 9.0709 IN. XO
 LREF = 10.0404 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 75.000 TESWP = 25.000
 T/C = .080

RUN NO. 68/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.024	449.72761	2.00591
2.360	.172	449.27343	2.00389
2.360	4.348	449.13149	2.00326
2.360	8.546	449.15988	2.00338
2.360	12.751	449.18827	2.00351
2.360	16.947	449.72761	2.00591
2.360	21.162	449.92632	2.00680
2.360	25.395	449.35859	2.00427
2.360	29.618	449.67084	2.00566
2.360	33.883	449.50052	2.00490
2.360	38.135	448.59215	2.00085
2.360	42.378	448.30828	1.99958

LA45A/B TABULATED SOURCE DATA

PAGE 63

LARC UPWT 1145(LA45A) WI -25-75-0008

(AHB004)

REFERENCE DATA

SREF = .6924 SQ.FT. XMRP = 9.0709 IN. XO
 LREF = 10.0404 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 75.000 TESWP = 25.000
 T/C = .080

RUN NO. 70/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.089	395.90449	1.99993
2.860	.039	395.63491	1.99857
2.860	4.183	395.86598	1.99974
2.860	8.337	395.92375	2.00003
2.860	12.487	395.61565	1.99847
2.860	16.659	395.73119	1.99906
2.860	20.843	395.86598	1.99974
2.860	25.040	395.63491	1.99857
2.860	29.230	395.78895	1.99935
2.860	33.442	395.73119	1.99906
2.860	37.651	395.84672	1.99964
2.860	41.861	396.05854	2.00071

RUN NO. 72/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.329	302.77687	2.00041
3.700	-.244	302.81483	2.00066
3.700	3.852	302.68197	1.99978
3.700	7.950	302.90024	2.00123
3.700	12.055	302.73891	2.00016
3.700	16.174	302.64401	1.99953
3.700	20.292	302.96667	2.00167
3.700	24.431	302.27390	1.99709
3.700	28.595	302.53013	1.99878
3.700	32.766	302.08126	2.00110
3.700	36.919	302.84330	2.00085
3.700	41.085	302.46370	1.99834

LA45A/B TABULATED SOURCE DATA

PAGE 64

LARC UPWT 1145(LA45A) WI -25-70-0008

(AHB005)

REFERENCE DATA

SREF = .6426 SQ.FT. XMRP = 7.2912 IN. XO
 LREF = 8.8042 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 70.000 TESWP = 25.000
 T/C = .080

RUN NO. 109/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.094	450.72114	2.01035
2.360	.197	448.16635	1.99895
2.360	4.456	447.88249	1.99768
2.360	8.771	447.79733	1.99730
2.360	13.059	447.68378	1.99680
2.360	17.389	447.45669	1.99578
2.360	21.717	447.05928	1.99401
2.360	26.053	447.00250	1.99376
2.360	30.401	447.00250	1.99376
2.360	34.744	447.71217	1.99692
2.360	39.097	448.02442	1.99832
2.360	43.444	447.45669	1.99578

RUN NO. 111/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.124	396.55920	2.00324
2.860	.089	396.15482	2.00120
2.860	4.311	395.73119	1.99906
2.860	8.535	395.59639	1.99838
2.860	12.778	395.50011	1.99789
2.860	17.016	395.84672	1.99964
2.860	21.271	395.57714	1.99828
2.860	25.560	395.51937	1.99799
2.860	29.845	395.44235	1.99760
2.860	34.148	395.71193	1.99896
2.860	42.756	395.36532	1.99721

LA45A/B TABULATED SOURCE DATA

PAGE 65

LARC UPWT 1145(LA45A) WI -25-70-0008

(AH8005)

REFERENCE DATA

PARAMETRIC DATA

SREF = .6426 SQ.FT. XMRP = 7.2912 IN. XO
 LREF = 8.8042 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

BETA = .000 LESWP = 25.000
 FILSWP = 70.000 TESWP = 25.000
 T/C = .080

RUN NO. 113/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.156	302.77687	2.00041
3.700	-.033	302.75789	2.00029
3.700	4.094	302.55860	1.99897
3.700	8.242	302.65350	1.99960
3.700	12.387	302.56809	1.99903
3.700	16.546	302.41625	1.99803
3.700	20.734	302.37829	1.99778
3.700	24.936	302.50166	1.99859
3.700	29.161	302.27390	1.99709
3.700	33.388	302.35931	1.99765
3.700	37.635	302.37829	1.99778
3.700	41.864	302.30237	1.99728

LARC UPWT 1145(LA45A) WI -25-70-0008

(AH8006)

REFERENCE DATA

PARAMETRIC DATA

SREF = .6426 SQ.FT. XMRP = 7.2912 IN. XO
 LREF = 8.8042 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

BETA = 3.000 LESWP = 25.000
 FILSWP = 70.000 TESWP = 25.000
 T/C = .080

RUN NO. 110/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.101	447.96765	1.99806
2.360	.190	447.93926	1.99794
2.360	4.455	447.93926	1.99794
2.360	8.767	448.08119	1.99857
2.360	13.070	448.22312	1.99920
2.360	17.380	448.13797	1.99882
2.360	21.713	448.10958	1.99870
2.360	26.051	448.25151	1.99933
2.360	30.393	448.08119	1.99857
2.360	34.741	448.16635	1.99895
2.360	39.109	447.99603	1.99819
2.360	43.422	447.96765	1.99806

LARC UPWT 1145(LA45A) W1 -25-70-0008

(AHB006)

REFERENCE DATA

SREF = .6426 SQ.FT. XMRP = 7.2912 IN. XO
 LREF = 8.8042 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 70.000 TESWP = 25.000
 T/C = .080

RUN NO. 112/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.125	395.71193	1.99896
2.860	.086	395.38458	1.99731
2.860	4.283	395.53863	1.99808
2.860	8.535	395.61565	1.99847
2.860	12.762	395.59639	1.99838
2.860	17.017	396.02003	2.00052
2.860	21.278	395.75044	1.99915
2.860	25.550	395.55788	1.99818
2.860	29.823	395.67342	1.99877
2.860	34.132	395.55788	1.99818
2.860	38.433	395.82747	1.99954
2.860	42.732	395.55788	1.99818

RUN NO. 114/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.157	302.26441	1.99703
3.700	-.038	302.36880	1.99772
3.700	4.097	302.24543	1.99690
3.700	8.244	302.13156	1.99615
3.700	12.395	302.32135	1.99740
3.700	16.559	302.27390	1.99709
3.700	20.744	302.31186	1.99734
3.700	24.963	302.41625	1.99903
3.700	29.160	302.29288	1.99721
3.700	33.391	302.26441	1.99703
3.700	37.637	302.22645	1.99678
3.700	41.863	302.26441	1.99703

LA45A/B TABULATED SOURCE DATA

PAGE 67

LARC UPWT 1145(LA45A) WI -25-65-0008

(AHB007)

REFERENCE DATA

SREF * .6121 SQ.FT. XMRP = 6.1656 IN. XO
 LREF * 8.0903 INCHES YMRP = .0000 IN. YO
 BREF * 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE * .0000

PARAMETRIC DATA

BETA * .000 LESWP = 25.000
 FILSWP = 65.000 TESWP = 25.000
 T/C = .080

RUN NO. 121/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.354	448.84753	2.00199
2.360	.010	448.87601	2.00212
2.360	4.360	448.80828	1.99958
2.360	8.777	448.36506	1.99984
2.360	13.133	448.50000	2.00060
2.360	17.511	448.30000	1.99958
2.360	21.932	448.47000	2.00034
2.360	26.319	448.53538	2.00060
2.360	30.735	448.90440	2.00224
2.360	35.139	448.45022	2.00022
2.360	39.574	448.42183	2.00009
2.360	43.917	448.33344	1.99996

RUN NO. 123/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.253	395.96226	2.00022
2.860	-.010	395.96226	2.00022
2.860	4.252	395.71193	1.99896
2.860	8.552	395.65416	1.99867
2.860	12.831	395.76970	1.99925
2.860	17.097	395.86598	1.99974
2.860	21.438	395.69267	1.99886
2.860	25.754	395.92375	2.00003
2.860	30.104	395.73119	1.99906
2.860	34.468	395.84672	1.99964
2.860	38.815	395.84672	1.99964
2.860	43.173	395.78895	1.99935

LA45A/B TABULATED SOURCE DATA

PAGE 68

LARC UPWT 1145(LA45A) WI -25-65-0008

(AHB007)

REFERENCE DATA

SREF = .6121 SQ.FT. XMRP = 6.1656 IN. XO
 LREF = 8.0903 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 65.000 TESWP = 25.000
 T/C = .080

RUN NO. 125/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.410	302.75789	2.00029
3.700	-.254	302.75789	2.00029
3.700	3.916	302.71993	2.00004
3.700	8.067	302.60605	1.99928
3.700	12.249	302.69146	1.99985
3.700	16.444	302.66299	1.99966
3.700	20.692	302.58707	1.99916
3.700	24.924	302.73891	2.00016
3.700	29.201	302.57758	1.99909
3.700	33.453	302.72942	2.00010
3.700	37.731	302.67248	1.99972
3.700	41.997	302.59656	1.99922

LARC UPWT 1145(LA45A) WI -25-65-0008

(AHB008)

REFERENCE DATA

SREF = .6121 SQ.FT. XMRP = 6.1656 IN. XO
 LREF = 8.0903 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 65.000 TESWP = 25.000
 T/C = .080

RUN NO. 122/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.311	448.90440	2.00224
2.360	.004	448.90440	2.00224
2.360	4.369	448.96117	2.00250
2.360	8.731	448.84763	2.00199
2.360	13.145	448.84763	2.00199
2.360	17.506	448.62054	2.00098
2.360	21.916	448.42183	2.00009
2.360	26.330	448.42183	2.00009
2.360	30.725	448.67731	2.00123
2.360	35.145	448.53538	2.00060
2.360	39.570	448.36506	1.99984
2.360	43.900	448.30828	1.99958

LA45A/B TABULATED SOURCE DATA

PAGE 69

LARC UPWT 1145(LA45A) W1 -25-65-0008

(AHB008)

REFERENCE DATA

SREF = .6121 SQ.FT. XMRP = 6.1656 IN. XO
 LREF = 8.0903 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 65.000 TESWP = 25.000
 T/C = .080

RUN NO. 124/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.298	395.92375	2.00003
2.860	-.009	395.03928	2.00061
2.860	4.252	395.84672	1.99964
2.860	8.543	395.82747	1.99954
2.860	12.813	395.69267	1.99886
2.860	17.126	395.88523	1.99984
2.860	21.432	396.11631	2.00100
2.860	25.760	396.13556	2.00110
2.860	30.078	396.19333	2.00139
2.860	34.438	396.21259	2.00149
2.860	38.813	395.90449	1.99993
2.860	43.191	395.94300	2.00013

RUN NO. 126/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.391	302.57758	1.99909
3.700	-.229	302.53013	1.99878
3.700	3.919	302.60605	1.99928
3.700	8.081	302.62503	1.99941
3.700	12.270	302.50166	1.99859
3.700	16.442	302.68197	1.99978
3.700	20.668	302.64401	1.99953
3.700	24.925	302.57758	1.99909
3.700	29.161	302.53962	1.99884
3.700	33.443	302.68197	1.99978
3.700	37.735	302.71044	1.99997
3.700	42.005	302.63452	1.99947

LA45A/B TABULATED SOURCE DATA

PAGE 70

LARC UPWT 1145(LA45A) W1 -25-50-0008

(AHB009)

REFERENCE DATA

SREF * .5913 SQ.FT. XMRP = 5.3767 IN. XO
 LREF = 7.6236 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 60.000 TESWP = 25.000
 T/C = .080

RUN NO. 115/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.035	448.79063	2.00174
2.360	.183	450.91984	2.01123
2.360	4.393	449.13149	2.00326
2.360	8.661	448.96117	2.00250
2.360	12.887	449.64245	2.00553
2.360	17.131	449.92632	2.00680
2.360	21.417	449.72761	2.00591
2.360	25.684	449.35859	2.00427
2.360	29.942	449.13149	2.00326
2.360	34.204	448.62054	2.00098
2.360	38.482	448.27990	1.99946
2.360	42.670	448.08119	1.99857

RUN NO. 117/ 0 RN/L = 1.99

MACH	ALPHA	Q(PSF)	RN/L
2.860	-3.944	395.51937	1.99799
2.860	.212	395.26904	1.99672
2.860	4.376	395.36532	1.99721
2.860	8.539	394.94169	1.99507
2.860	12.756	395.21127	1.99643
2.860	16.942	394.76838	1.99419
2.860	21.146	394.84541	1.99458
2.860	25.369	394.74913	1.99410
2.860	29.591	394.55657	1.99312
2.860	33.819	394.90318	1.99487
2.860	38.065	394.84541	1.99458
2.860	42.261	394.63359	1.99351

LA45A/B TABULATED SOURCE DATA

PAGE 71

LARC UPWT 1145(LA45A) W1 -25-60-0008

(AHB009)

REFERENCE DATA

SREF = .5913 SQ.FT. XMRP = 5.3767 IN. XO
 LREF = 7.6236 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 60.000 TESWP = 25.000
 T/C = .080

RUN NO. 119/ 0 RN/L = 1.99

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.010	302.69146	1.99985
3.700	.094	302.61554	1.99935
3.700	4.187	302.83381	2.00079
3.700	8.304	302.61554	1.99935
3.700	12.420	302.40676	1.99797
3.700	16.546	302.11258	1.99602
3.700	20.707	302.07462	1.99577
3.700	24.856	301.87533	1.99446
3.700	29.014	301.86584	1.99439
3.700	33.196	301.75195	1.99364
3.700	37.378	301.78992	1.99389
3.700	41.564	301.78992	1.99389

LARC UPWT 1145(LA45A) W1 -25-60-0008

(AHB010)

REFERENCE DATA

SREF = .5913 SQ.FT. XMRP = 5.3767 IN. XO
 LREF = 7.6236 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 60.000 TESWP = 25.000
 T/C = .080

RUN NO. 116/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.014	447.65539	1.99667
2.360	.197	447.45669	1.99578
2.360	4.414	447.45669	1.99578
2.360	8.636	447.39992	1.99553
2.360	12.866	447.57024	1.99629
2.360	17.145	447.57024	1.99629
2.360	21.399	447.57024	1.99629
2.360	25.664	447.48508	1.99591
2.360	29.934	447.62701	1.99654
2.360	34.190	447.59862	1.99642
2.360	38.461	447.79733	1.99730
2.360	42.676	447.57024	1.99629

LA45A/B TABULATED SOURCE DATA

PAGE 72

LARC UPWT 1145(LA45A) WI -25-60-0008

(AHB010)

REFERENCE DATA

SREF = .5913 SQ.FT. XMRP = 5.3767 IN. XO
 LREF = 7.6236 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 60.000 TESWP = 25.000
 T/C = .080

RUN NO. 118/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-3.951	394.98020	1.99526
2.860	.212	395.13425	1.99604
2.860	4.376	395.05722	1.99565
2.860	8.551	395.07648	1.99575
2.860	12.742	395.15350	1.99614
2.860	16.961	394.98020	1.99526
2.860	21.174	395.03797	1.99556
2.860	25.352	395.07648	1.99575
2.860	29.595	395.03797	1.99556
2.860	33.817	394.86466	1.99468
2.860	38.044	395.15350	1.99614
2.860	42.265	395.05722	1.99565

RUN NO. 120/ 0 RN/L = 1.99

MACH	ALPHA	Q(PSF)	RN/L
3.700	-3.997	302.02717	1.99546
3.700	.089	302.03666	1.99552
3.700	4.184	301.95125	1.99496
3.700	8.314	301.96074	1.99502
3.700	12.419	302.01768	1.99540
3.700	16.540	301.97023	1.99508
3.700	20.688	301.96074	1.99502
3.700	24.853	301.96074	1.99502
3.700	29.007	301.86584	1.99439
3.700	33.205	301.90380	1.99464
3.700	37.380	301.89431	1.99458
3.700	41.539	301.92278	1.99477

LA45A/B TABULATED SOURCE DATA

PAGE 73

LARC UPWT 1145(LA45A) WI -25-25-0008

(AHB011)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 2.8417 IN. XO
 LREF = 6.2646 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 25.000 TESWP = 25.000
 T/C = .080

RUN NO. 1/ 0 RN/L = 2.00

MACH	ALPHA	Q (PSF)	RN/L
2.360	-4.288	448.79086	2.00174
2.360	.049	448.50699	2.00047
2.360	4.398	448.56376	2.00072
2.360	8.819	448.45022	2.00022
2.360	13.207	448.42183	2.00009
2.360	17.569	448.50699	2.00047
2.360	21.942	448.56376	2.00072
2.360	26.373	448.39344	1.99996
2.360	30.762	448.59215	2.00085
2.360	35.174	448.42183	2.00009
2.360	39.506	448.62054	2.00098
2.360	43.766	448.47860	2.00034

RUN NO. 3/ 0 RN/L = 2.00

MACH	ALPHA	Q (PSF)	RN/L
2.860	-4.290	396.15482	2.00120
2.860	-.043	395.80821	1.99945
2.860	4.210	395.65416	1.99867
2.860	8.509	395.57714	1.99828
2.860	12.791	395.17276	1.99624
2.860	17.073	395.11499	1.99594
2.860	21.382	395.13425	1.99504
2.860	25.705	395.11499	1.99594
2.860	30.019	395.26904	1.99672
2.860	34.389	395.11499	1.99594
2.860	38.710	395.34607	1.99711
2.860	42.993	395.24978	1.99663

LA45A/B TABULATED SOURCE DATA

PAGE 74

LARC UPWT 1145(LA45A) WI -25-25-0008

(AHB011)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 2.8417 IN. XO
 LREF = 6.2646 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 25.000 TESWP = 25.000
 T/C = .080

RUN NO. 5/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.410	302.50166	1.99859
3.700	-.294	302.53013	1.99878
3.700	3.866	302.48268	1.99847
3.700	8.046	302.52064	1.99872
3.700	12.240	302.43523	1.99815
3.700	16.395	302.36880	1.99772
3.700	20.588	302.43523	1.99815
3.700	24.842	302.39727	1.99790
3.700	33.361	302.42574	1.99809
3.700	37.608	302.29288	1.99721
3.700	41.861	302.48268	1.99847

LARC UPWT 1145(LA45A) WI -25-25-0008

(AHB012)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 2.8417 IN. XO
 LREF = 6.2646 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 25.000 TESWP = 25.000
 T/C = .080

RUN NO. 2/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.307	449.04633	2.00288
2.360	.076	448.81924	2.00186
2.360	4.427	448.67731	2.00123
2.360	8.832	448.87601	2.00212
2.360	13.169	448.90440	2.00224
2.360	17.536	448.73408	2.00148
2.360	21.956	449.07472	2.00300
2.360	26.354	449.13149	2.00326
2.360	30.757	449.01795	2.00275
2.360	35.160	449.15988	2.00338
2.360	39.477	448.70570	2.00136
2.360	43.740	448.70570	2.00136

LA45A/B TABULATED SOURCE DATA

PAGE 75

LARC UPWT 1145(LA45A) WI -25-25-0008

(AHB012)

REFERENCE DATA

SREF =	.5272 SQ.FT.	XMRP =	2.8417 IN. XO
LREF =	6.2646 INCHES	YMRP =	.0000 IN. YO
BREF =	13.1135 INCHES	ZMRP =	.0000 IN. ZO
SCALE =	.0000		

PARAMETRIC DATA

BETA =	3.000	LESWP =	25.000
FILSWP =	25.000	TESWP =	25.000
T/C =	.080		

RUN NO. 4/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.323	395.32681	1.99701
2.860	-.027	395.19202	1.99633
2.860	4.223	395.30755	1.99692
2.860	8.506	395.21127	1.99643
2.860	12.789	395.17276	1.99624
2.860	17.080	395.15350	1.99614
2.860	21.393	395.46160	1.99770
2.860	25.709	395.51937	1.99799
2.860	30.021	395.46160	1.99770
2.860	34.369	395.21127	1.99643
2.860	38.696	395.21127	1.99643
2.860	42.989	395.30755	1.99692

RUN NO. 6/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.417	302.45421	1.99828
3.700	-.287	302.46370	1.99834
3.700	3.874	302.49217	1.99853
3.700	8.057	302.37829	1.99778
3.700	12.204	302.52064	1.99872
3.700	16.404	302.54911	1.99891
3.700	20.650	302.46370	1.99834
3.700	24.838	302.41625	1.99803
3.700	29.102	302.45421	1.99828
3.700	33.341	302.42574	1.99809
3.700	37.587	302.40676	1.99797
3.700	41.845	302.48268	1.99847

LA45A/B TABULATED SOURCE DATA

PAGE 76

LARC UPWT 1145(LA45A) WI -25-25-0012

(AHB013)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 2.8417 IN. XO
 LREF = 6.2646 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 25.000 TESWP = 25.000
 T/C = .120

RUN NO. 127/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.284	448.30828	1.99958
2.360	.043	448.05281	1.99944
2.360	4.358	449.07472	2.00300
2.360	8.742	448.98956	2.00262
2.360	13.078	448.13797	1.99882
2.360	17.458	448.22312	1.99920
2.360	21.820	448.05281	1.99844
2.360	26.206	447.85410	1.99756
2.360	30.583	447.68378	1.99680
2.360	34.965	449.30181	2.00401
2.360	39.324	448.90440	2.00224
2.360	43.596	448.39344	1.99996

RUN NO. 129/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.312	395.78895	1.99935
2.860	-.052	395.90449	1.99993
2.860	4.185	395.71193	1.99896
2.860	8.500	395.36532	1.99721
2.860	12.773	395.38458	1.99731
2.860	17.023	395.28830	1.99682
2.860	21.288	395.53863	1.99808
2.860	25.611	395.55788	1.99818
2.860	29.942	395.36532	1.99721
2.860	34.250	395.40383	1.99740
2.860	38.558	395.48086	1.99779
2.860	42.825	395.57714	1.99828

LA45A/B TABULATED SOURCE DATA

PAGE 77

LARC UPWT 1145(LA45A) WI -25-25-0012

(AHB013)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 2.8417 IN. XO
 LREF = 6.2646 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 25.000 TESWP = 25.000
 T/C = .120

RUN NO. 131/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.439	302.59656	1.99922
3.700	-.283	302.55860	1.99897
3.700	3.850	302.49217	1.99853
3.700	8.023	302.53013	1.99878
3.700	12.205	302.52054	1.99872
3.700	16.382	302.44472	1.99822
3.700	20.553	302.46370	1.99834
3.700	24.781	302.53962	1.99884
3.700	29.021	302.43523	1.99815
3.700	33.272	302.50166	1.99859
3.700	37.508	302.56809	1.99903
3.700	41.748	302.72942	2.00010

LARC UPWT 1145(LA45A) WI -25-25-0012

(AHB014)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 2.8417 IN. XO
 LREF = 6.2646 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 25.000 TESWP = 25.000
 T/C = .120

RUN NO. 128/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.297	448.19474	1.99906
2.360	.051	447.99603	1.99819
2.360	4.387	448.10958	1.99870
2.360	8.737	448.08119	1.99857
2.360	13.071	448.08119	1.99857
2.360	17.467	448.13797	1.99882
2.360	21.823	448.30828	1.99958
2.360	26.216	448.45022	2.00022
2.360	30.592	448.42183	2.00009
2.360	34.962	448.42183	2.00009
2.360	39.323	448.19474	1.99908
2.360	43.581	448.30828	1.99958

LA45A/B TABULATED SOURCE DATA

PAGE 78

LARC UPWT 1145(LA45A) WI -25-25-0012

(AHB014)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 2.8417 IN. XO
 LREF = 6.2646 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 25.000 TESWP = 25.000
 T/C = .120

RUN NO. 130/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.296	395.55788	1.99818
2.860	-2.268	395.55788	1.99818
2.860	-.060	395.55788	1.99818
2.860	4.190	395.55788	1.99818
2.860	8.500	395.48086	1.99779
2.860	12.762	395.55788	1.99818
2.860	17.019	395.55788	1.99818
2.860	21.324	395.59639	1.99838
2.860	25.607	395.61565	1.99847
2.860	29.938	395.42309	1.99750
2.860	34.232	395.38458	1.99731
2.860	38.537	395.53863	1.99803
2.860	42.823	395.55788	1.99818

RUN NO. 132/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.456	302.54911	1.99891
3.700	-.298	302.51115	1.99866
3.700	3.841	302.41625	1.99803
3.700	8.014	302.36880	1.99772
3.700	12.204	302.52064	1.99872
3.700	16.364	302.54911	1.99891
3.700	20.580	302.39727	1.99790
3.700	24.803	302.60605	1.99928
3.700	29.034	302.64401	1.99953
3.700	33.291	302.72942	2.00010
3.700	37.515	302.71044	1.99997
3.700	41.748	302.53962	1.99884

LA45A/B TABULATED SOURCE DATA

PAGE 79

LARC UPWT 1145(LA45A) WII -35-80-0008

(AHB015)

REFERENCE DATA

SREF = .7786 SQ.FT. XMRP = 12.4506 IN. XO
 LREF = 12.6556 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 80.000 TESWP = 20.000
 T/C = .080

RUN NO. 43/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.185	448.67731	2.00123
2.360	.143	448.79086	2.00174
2.360	4.461	448.53538	2.00060
2.360	8.800	448.87601	2.00212
2.360	13.192	448.47860	2.00034
2.360	17.540	447.93926	1.99794
2.360	21.995	448.19474	1.99908
2.360	26.445	448.59215	2.00085
2.360	30.882	448.53538	2.00060
2.360	35.396	449.01795	2.00275
2.360	39.858	449.10311	2.00313
2.360	45.075	448.81924	2.00186

RUN NO. 45/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.245	395.40383	1.99740
2.860	.009	395.59539	1.99838
2.860	4.247	395.51937	1.99799
2.860	8.532	395.82747	1.99954
2.860	12.803	395.55788	1.99818
2.860	17.116	395.73119	1.99906
2.860	21.459	395.46160	1.99770
2.860	25.840	395.42309	1.99750
2.860	30.181	395.73119	1.99906
2.860	34.603	395.46160	1.99770
2.860	39.018	395.65416	1.99867
2.860	43.435	395.61565	1.99847

LARC UPWT 1145(LA45A) W11 -35-80-0008

(AHB015)

REFERENCE DATA

SREF = .7786 SQ.FT. XMRP = 12.4506 IN. XO
 LREF = 12.6556 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 80.000 TESWP = 20.000
 T/C = .080

RUN NO. 47/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.245	302.48268	1.99847
3.700	-.099	302.36880	1.99772
3.700	4.042	302.46370	1.99834
3.700	8.216	302.58707	1.99916
3.700	12.425	302.51115	1.99866
3.700	16.619	302.48268	1.99847
3.700	20.842	302.63452	1.99947
3.700	25.133	302.51115	1.99866
3.700	29.417	302.66299	1.99966
3.700	33.746	302.75789	2.00029
3.700	38.049	302.68197	1.99978
3.700	42.344	302.63452	1.99947

LARC UPWT 1145(LA45A) W11 -35-80-0008

(AHB016)

REFERENCE DATA

SREF = .7786 SQ.FT. XMRP = 12.4506 IN. XO
 LREF = 12.6556 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 35.000
 FILSWP = 80.000 TESWP = 20.000
 T/C = .080

RUN NO. 44/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.162	449.07472	2.00300
2.360	.161	448.87601	2.00212
2.360	4.474	449.18827	2.00351
2.360	8.819	448.81924	2.00186
2.360	13.142	448.76247	2.00161
2.360	17.552	449.10311	2.00313
2.360	22.004	449.33020	2.00414
2.360	26.435	449.21665	2.00363
2.360	30.856	449.18827	2.00351
2.360	35.382	448.90440	2.00224
2.360	39.863	448.45022	2.00022
2.360	45.062	448.30828	1.99958

LA45A/B TABULATED SOURCE DATA

PAGE 81

LARC UPWT 1145(LA45A) W11 -35-80-0008

(AHB016)

REFERENCE DATA

SREF = .7786 SQ.FT. XMRP = 12.4506 IN. XO
 LREF = 12.6556 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 35.000
 FILSWP = 80.000 TESWP = 20.000
 T/C = .080

RUN NO. 46/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.246	395.67342	1.99877
2.860	.028	395.71193	1.99896
2.860	4.255	395.75044	1.99915
2.860	8.537	395.46160	1.99770
2.860	12.796	395.63491	1.99857
2.860	17.100	395.55788	1.99818
2.860	21.439	395.71193	1.99896
2.860	25.807	395.67342	1.99877
2.860	30.208	395.84672	1.99964
2.860	34.608	395.71193	1.99896
2.860	39.020	395.57714	1.99828
2.860	43.440	395.59639	1.99838

RUN NO. 48/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.260	302.67248	1.99972
3.700	-.085	302.68197	1.99978
3.700	4.056	302.58707	1.99916
3.700	8.236	302.72942	2.00010
3.700	12.402	302.76738	2.00035
3.700	16.640	302.85279	2.00091
3.700	20.860	302.88126	2.00110
3.700	25.131	302.71993	2.00004
3.700	29.418	302.67248	1.99972
3.700	33.704	302.40676	1.99797
3.700	38.058	302.77687	2.00041
3.700	42.385	302.61554	1.99935

LA45A/B TABULAR SOURCE DATA

PAGE 82

LARC UPWT 1145(LA45A) WII -33-15-0008

(AHB017)

REFERENCE DATA

SREF = .6829 SQ.FT. XMRP = 9.1430 IN. XO
 LREF = 10.0062 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 75.000 TESWP = 20.000
 T/C = .080

RUN NO. 91/ 0 RN/L = 1.99

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.017	448.67731	2.00123
2.360	.168	448.13797	1.99882
2.360	4.327	447.85410	1.99756
2.360	8.537	447.34314	1.99528
2.360	12.716	447.14444	1.99439
2.360	16.901	446.94573	1.99351
2.360	21.106	446.97412	1.99363
2.360	25.332	446.54832	1.99173
2.360	29.547	446.63348	1.99211
2.360	33.776	446.34961	1.99085
2.360	37.997	446.43477	1.99123
2.360	42.231	446.34961	1.99085

RUN NO. 93/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.092	396.23184	2.00159
2.860	.043	396.05854	2.00071
2.860	4.177	395.94300	2.00013
2.860	8.343	395.92375	2.00003
2.860	12.476	395.59639	1.99838
2.860	16.631	395.48086	1.99779
2.860	20.810	395.67342	1.99877
2.860	24.978	395.50011	1.99789
2.860	29.174	395.69267	1.99886
2.860	33.378	395.51937	1.99799
2.860	37.568	395.69267	1.99886
2.860	41.763	395.65416	1.99867

LA45A/B TABULATED SOURCE DATA

PAGE 83

LARC UPWT 1145(LA45A) W11 -35-75-0008

(AHB017)

REFERENCE DATA

PARAMETRIC DATA

SREF = .6829 SQ.FT. XMRP = 9.1430 IN. XO
 LREF = 10.0062 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

BETA = .000 LESWP = 35.000
 FILSWP = 75.000 TESWP = 20.000
 T/C = .080

RUN NO. 95/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.335	302.74840	2.00022
3.700	-.236	302.77687	2.00041
3.700	3.835	302.76738	2.00035
3.700	7.942	302.56809	1.99903
3.700	12.039	302.36880	1.99772
3.700	16.145	302.43523	1.99815
3.700	20.261	302.39727	1.99790
3.700	24.407	302.51115	1.99866
3.700	28.542	302.29288	1.99721
3.700	32.708	302.40676	1.99797
3.700	36.848	302.34033	1.99753
3.700	41.007	302.38778	1.99784

LARC UPWT 1145(LA45A) W11 -35-75-0008

(AHB018)

REFERENCE DATA

PARAMETRIC DATA

SREF = .6829 SQ.FT. XMRP = 9.1430 IN. XO
 LREF = 10.0062 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

BETA = 3.000 LESWP = 35.000
 FILSWP = 75.000 TESWP = 20.000
 T/C = .080

RUN NO. 92/ 0 RN/L = 1.99

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.022	446.26446	1.99047
2.360	.153	446.32123	1.99072
2.360	4.330	446.32123	1.99072
2.360	8.537	446.17930	1.99009
2.360	12.717	446.09414	1.98971
2.360	16.899	446.03736	1.98945
2.360	21.117	446.15091	1.98996
2.360	25.326	446.17930	1.99009
2.360	29.543	446.23607	1.99034
2.360	33.774	446.20768	1.99021
2.360	37.991	446.20768	1.99021
2.360	42.224	446.20768	1.99021

LA45A/B TABULATED SOURCE DATA

PAGE 84

LARC UPWT 1145(LA45A) WII -35-75-0008

(AHB018)

REFERENCE DATA

SREF = .6829 SQ.FT. XMRP = 9.1430 IN. XO
 LREF = 10.0062 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 35.000
 FILSWP = 75.000 TESWP = 20.000
 T/C = .080

RUN NO. 94/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.102	395.38458	1.99731
2.860	.044	395.65416	1.99867
2.860	4.175	395.73119	1.99906
2.860	8.337	395.71193	1.99896
2.860	12.473	395.44235	1.99760
2.860	16.636	395.61565	1.99847
2.860	20.800	395.46160	1.99770
2.860	24.972	395.48086	1.99779
2.860	29.171	395.67342	1.99877
2.860	33.370	395.50011	1.99789
2.860	37.575	395.75044	1.99915
2.860	41.761	395.53863	1.99808

RUN NO. 96/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.324	302.30237	1.99728
3.700	-.241	302.27390	1.99709
3.700	3.835	302.34982	1.99759
3.700	7.954	302.35931	1.99765
3.700	12.048	302.34033	1.99753
3.700	16.146	302.22645	1.99678
3.700	20.270	302.35931	1.99765
3.700	24.394	302.17900	1.99646
3.700	28.541	302.29288	1.99721
3.700	32.697	302.35931	1.99765
3.700	36.855	302.28339	1.99715
3.700	41.005	302.30237	1.99728

LA45A/B TABULATED SOURCE DATA

PAGE 85

LARC UPWT 1145(LA45A) WII -35-35-0008

(AHB019)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 3.4571 IN. XO
 LREF = 6.4906 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 35.000 TESWP = 20.000
 T/C = .080

RUN NO. 7/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.243	448.45022	2.00022
2.360	.067	448.25151	1.99933
2.360	4.369	448.30828	1.99958
2.360	8.705	448.47860	2.00034
2.360	13.034	448.53538	2.00060
2.360	17.369	448.64892	2.00110
2.360	21.721	448.47860	2.00034
2.360	26.081	448.96117	2.00250
2.360	30.445	448.73408	2.00148
2.360	34.789	448.70570	2.00136
2.360	39.135	448.73408	2.00148
2.360	43.395	448.87601	2.00212

RUN NO. 9/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.300	396.03928	2.00061
2.860	-.044	396.02003	2.00052
2.860	4.220	395.92375	2.00003
2.860	8.464	395.67342	1.99977
2.860	12.746	396.00077	2.00042
2.860	16.975	395.71193	1.99896
2.860	21.205	395.67342	1.99877
2.860	25.534	395.80821	1.99945
2.860	29.807	396.19333	2.00139
2.860	34.099	395.76970	1.99925
2.860	38.432	396.03928	2.00061
2.860	42.650	395.90449	1.99993

LARC UPWT 1145(LA45A) W11 -35-35-0008

(AHB019)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 3.4571 IN. XO
 LREF = 6.4906 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 35.000 TESWP = 20.000
 T/C = .080

RUN NO. 11/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.427	302.67248	1.99972
3.700	-1.281	302.60605	1.99928
3.700	3.649	302.71044	1.99997
3.700	8.024	302.70095	1.99991
3.700	12.185	302.53013	1.99878
3.700	16.337	302.77687	2.00041
3.700	20.528	302.71044	1.99997
3.700	24.733	302.71993	2.00004
3.700	28.935	302.63452	1.99947
3.700	33.174	302.93820	2.00148
3.700	37.408	302.66299	1.99966
3.700	41.543	302.97616	2.00173

LARC UPWT 1145(LA45A) W11 -35-35-0008

(AHB020)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 3.4571 IN. XO
 LREF = 6.4906 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 35.000
 FILSWP = 35.000 TESWP = 20.000
 T/C = .080

RUN NO. 8/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.241	449.10311	2.00313
2.360	.070	448.45022	2.00022
2.360	4.374	448.67731	2.00123
2.360	8.702	448.42183	2.00009
2.360	13.036	448.62054	2.00098
2.360	17.381	448.50699	2.00047
2.360	21.729	448.79086	2.00174
2.360	26.070	448.47860	2.00034
2.360	30.428	448.42183	2.00009
2.360	34.789	448.53538	2.00060
2.360	39.108	448.30440	2.00224
2.360	43.376	448.62054	2.00098

LA45A/B TABULATED SOURCE DATA

PAGE 87

LARC UPWT 1145(LA45A) WII -35-35-0008

(AHB020)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 3.4571 IN. XO
 L/REF = 6.4906 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 35.000
 FILSWP = 35.000 TESWP = 20.000
 T/C = .080

RUN NO. 10/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.299	395.76970	1.99925
2.860	-.013	395.90449	1.99993
2.860	4.198	395.96226	2.00022
2.860	8.448	396.03928	2.00061
2.860	12.681	396.00077	2.00042
2.860	16.953	395.86598	1.99974
2.860	21.206	396.27036	2.00178
2.860	25.524	395.76970	1.99925
2.860	29.825	395.96226	2.00022
2.860	34.167	396.13556	2.00110
2.860	38.455	395.88523	1.99984
2.860	42.695	395.96226	2.00022

RUN NO. 12/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.419	302.34330	2.00085
3.700	-.287	302.76738	2.00035
3.700	3.857	302.87177	2.00104
3.700	8.010	302.72942	2.00010
3.700	12.163	302.79585	2.00054
3.700	16.330	302.88126	2.00110
3.700	20.512	302.90024	2.00123
3.700	24.733	302.81483	2.00066
3.700	28.936	302.83381	2.00079
3.700	33.174	303.01412	2.00198
3.700	37.410	302.83381	2.00079
3.700	41.638	302.92871	2.00141

LARC UPWT 1145(LA45A) W111-45-80-0008

(AHB021)

REFERENCE DATA

SREF = .7635 SQ.FT. XMRP = 12.4653 IN. XO
 LREF = 12.7346 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 80.000 TESWP = 15.000
 T/C = .080

RUN NO. 31/ 0 RN/L = 2.00

MACH	ALPHA	Q (PSF)	RN/L
2.360	-4.213	448.62054	2.00098
2.360	.161	448.87601	2.00212
2.360	4.468	448.64892	2.00110
2.360	8.821	448.96117	2.00250
2.360	13.060	449.10311	2.00313
2.360	17.437	448.50699	2.00047
2.360	21.836	448.30828	1.99958
2.360	26.296	448.62054	2.00098
2.360	30.723	448.50699	2.00047
2.360	35.181	448.87601	2.00212
2.360	39.658	448.59215	2.00085
2.360	44.027	448.62054	2.00098

RUN NO. 33/ 0 RN/L = 2.00

MACH	ALPHA	Q (PSF)	RN/L
2.860	-4.209	395.67342	1.99877
2.860	.030	395.84672	1.99964
2.860	4.234	395.96226	2.00022
2.860	8.497	396.02003	2.00052
2.860	12.776	396.00077	2.00042
2.860	17.056	395.71193	1.99896
2.860	21.366	395.61565	1.99847
2.860	25.733	395.57714	1.99828
2.860	30.052	395.50011	1.99789
2.860	34.442	395.90449	1.99993
2.860	38.844	395.69639	1.99838
2.860	43.222	395.63491	1.99857

LA45A/B TABULATED SOURCE DATA

PAGE 89

LARC UPWT 1145(LA45A) W111-45-80-0008

(AHB021)

REFERENCE DATA

SREF = .7635 SQ.FT XMRP = 12.4653 IN. XO
 LREF = 12.7346 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 80.000 TESWP = 15.000
 T/C = .080

RUN NO. 35/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.254	302.84330	2.00085
3.700	-.126	302.65350	1.99960
3.700	4.054	302.58707	1.99916
3.700	8.201	302.74840	2.00022
3.700	12.377	302.66299	1.99966
3.700	16.574	302.69146	1.99985
3.700	20.813	302.53962	1.99884
3.700	25.027	302.42574	1.99809
3.700	29.314	302.53962	1.99884
3.700	33.619	302.65350	1.99960
3.700	37.945	302.36880	1.99772
3.700	42.214	302.43523	1.99815

LARC UPWT 1145(LA45A) W111-45-80-0008

(AHB022)

REFERENCE DATA

SREF = .7635 SQ.FT. XMRP = 12.4653 IN. XO
 LREF = 12.7346 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 80.000 TESWP = 15.000
 T/C = .080

RUN NO. 32/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.134	449.07472	2.00300
2.360	.167	448.96117	2.00250
2.360	4.444	449.24504	2.00376
2.360	8.773	449.41536	2.00452
2.360	13.085	448.98956	2.00262
2.360	17.457	449.13149	2.00326
2.360	21.850	449.13149	2.00326
2.360	26.307	449.38697	2.00439
2.360	30.735	449.10311	2.00313
2.360	35.175	449.18827	2.00351
2.360	39.632	449.50052	2.00490
2.360	44.093	449.21665	2.00363

LA45A/B TABULATED SOURCE DATA

PAGE 90

LARC UPWT 1145(LA45A) W111-45-80-0008

(AHB022)

REFERENCE DATA

SREF = .7635 SQ.FT. XMRP = 12.4653 IN. XO
 LREF = 12.7346 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 80.000 TESWP = 15.000
 T/C = .080

RUN NO. 34/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.234	396.07780	2.00081
2.860	.019	395.76970	1.99925
2.860	4.232	395.69267	1.99886
2.860	8.495	395.90449	1.99993
2.860	12.727	396.17408	2.00129
2.860	17.050	395.73119	1.99906
2.860	21.376	395.71193	1.99896
2.860	25.732	395.59539	1.99838
2.860	30.057	395.69267	1.99886
2.860	34.466	395.71193	1.99896
2.860	38.867	395.94300	2.00013
2.860	43.240	396.02003	2.00052

RUN NO. 36/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.237	302.54911	1.99891
3.700	-.105	302.65350	1.99960
3.700	4.033	302.59656	1.99922
3.700	8.185	302.59656	1.99922
3.700	12.373	302.54401	1.99953
3.700	16.564	302.60605	1.99928
3.700	20.799	302.38778	1.99784
3.700	25.075	302.68197	1.99978
3.700	29.336	302.54911	1.99891
3.700	33.647	302.72942	2.00010
3.700	37.941	302.72942	2.00010
3.700	42.248	302.61554	1.99935

LA45A/B TABULATED SOURCE DATA

PAGE 91

LARC UPWT 1145(LA45A) W111-45-75-0009

(AHB023)

REFERENCE DATA

SREF = .6654 SQ.FT. XMRP = 9.1995 IN. XO
 LREF = 10.0535 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 75.000 TESWP = 15.000
 T/C = .080

RUN NO. 97/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-3.991	448.22312	1.99920
2.360	.153	448.53538	2.00060
2.360	4.327	448.50699	2.00047
2.360	8.488	448.27990	1.99946
2.360	12.673	448.19474	1.99908
2.360	17.011	448.27990	1.99946
2.360	21.057	448.13797	1.99882
2.360	25.245	448.02442	1.99832
2.360	29.452	447.99603	1.99819
2.360	33.671	447.99603	1.99819
2.360	37.883	447.62701	1.99654
2.360	42.096	447.93926	1.99794

RUN NO. 99/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.091	395.73119	1.99906
2.860	.050	395.55788	1.99818
2.860	4.172	395.53863	1.99808
2.860	8.309	395.30755	1.99692
2.860	12.446	395.46160	1.99770
2.860	16.591	395.38458	1.99731
2.860	20.754	395.34607	1.99711
2.860	24.919	395.30755	1.99692
2.860	29.089	394.90318	1.99487
2.860	33.271	395.01871	1.99546
2.860	37.468	394.94169	1.99507
2.860	41.641	394.99946	1.99536

LA45A/B TABULATED SOURCE DATA

PAGE 92

LARC UPWT 1145(LA45A) W111-45-75-0008

(AH8023)

REFERENCE DATA

SREF = .6654 SQ.FT. XMRP = 9.1995 IN. XO
 LREF = 10.0535 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 75.000 TESWP = 15.000
 T/C = .020

RUN NO. 101/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.314	302.80534	2.00060
3.700	-.236	302.88126	2.00110
3.700	3.844	302.77687	2.00041
3.700	7.935	302.79585	2.00054
3.700	12.022	302.67248	1.99972
3.700	16.129	302.59656	1.99922
3.700	20.243	302.64401	1.99953
3.700	24.358	302.55860	1.99897
3.700	28.490	302.52064	1.99872
3.700	32.646	302.57758	1.99909
3.700	36.788	302.44472	1.99822
3.700	40.939	302.46370	1.99834

LARC UPWT 1145(LA45A) W111-45-75-0008

(AH8024)

REFERENCE DATA

SREF = .6654 SQ.FT. XMRP = 9.1995 IN. XO
 LREF = 10.0535 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 75.000 TESWP = 15.000
 T/C = .080

RUN NO. 98/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.030	448.45022	2.00022
2.360	.163	447.88249	1.99768
2.360	4.314	447.91087	1.99781
2.360	8.502	446.86057	1.99313
2.360	12.684	447.17282	1.99452
2.360	16.848	447.28637	1.99503
2.360	21.048	448.30828	1.99958
2.360	25.243	448.30828	1.99958
2.360	29.436	448.50699	2.00047
2.360	33.658	448.33667	1.99971
2.360	37.899	448.53538	2.00060
2.360	42.092	448.25151	1.99933

LA45A/B TABULATED SOURCE DATA

PAGE 93

LARC UPWT 1145(LA45A) W111-45-75-0008

(AH8024)

REFERENCE DATA

SREF = .6654 SQ.FT. XMRP = 9.1995 IN. XO
 LREF = 10.0535 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 75.000 TESWP = 15.000
 T/C = .080

RUN NO. 100/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.097	394.90318	1.99487
2.860	.032	395.05722	1.99565
2.860	4.165	394.92243	1.99497
2.860	8.308	395.05722	1.99565
2.860	12.446	395.23053	1.99653
2.860	16.594	395.03797	1.99556
2.860	20.746	395.07648	1.99575
2.860	24.911	394.80690	1.99439
2.860	29.092	394.92243	1.99497
2.860	33.270	394.80690	1.99439
2.860	37.459	395.13425	1.99604
2.860	41.639	394.96094	1.99517

RUN NO. 102/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.315	302.40676	1.99797
3.700	-.239	302.52064	1.99872
3.700	3.831	302.49217	1.99853
3.700	7.933	302.54911	1.99891
3.700	12.033	302.40676	1.99797
3.700	16.120	302.40676	1.99797
3.700	20.242	302.34982	1.99759
3.700	24.366	302.49217	1.99953
3.700	28.496	302.49217	1.99853
3.700	32.645	302.43523	1.99815
3.700	36.802	302.57758	1.99909
3.700	40.924	302.43523	1.99815

LA45A/B TABULATED SOURCE DATA

PAGE 94

LARC UPWT 1145(LA45A) W111-45-45-0008

(AHB025)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 4.1900 IN. XO
 LREF = 6.7845 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 45.000 TESWP = 15.000
 T/C = .080

RUN NO. 13/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.162	449.13149	2.00326
2.360	.078	448.79086	2.00174
2.360	4.343	448.73408	2.00148
2.360	8.648	448.81924	2.00186
2.360	12.937	448.45022	2.00022
2.360	17.216	448.45022	2.00022
2.360	21.491	448.25151	1.99933
2.360	25.806	448.10958	1.99870
2.360	30.113	448.25151	1.99933
2.360	34.402	448.33667	1.99971
2.360	38.707	448.13797	1.99882
2.360	42.962	448.33667	1.99971

RUN NO. 15/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.184	395.78895	1.99935
2.860	.006	395.80821	1.99945
2.860	4.184	395.50011	1.99789
2.860	8.400	395.78895	1.99935
2.860	12.641	395.55788	1.99818
2.860	16.824	395.38458	1.99731
2.860	21.090	395.61565	1.99847
2.860	25.319	395.57714	1.99828
2.860	29.561	395.71193	1.99896
2.860	33.824	395.61565	1.99847
2.860	38.080	395.38458	1.99731
2.860	42.302	395.53863	1.99808

LA45A/B TABULATED SOURCE DATA

PAGE 95

LARC UPWT 1145(LA45A) WIII-45-45-0008

(AHB025)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 4.1900 IN. XO
 LREF = 6.7845 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 45.000 TESWP = 15.000
 T/C = .080

RUN NO. 17/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.405	302.71044	1.99997
3.700	-.272	302.60605	1.99928
3.700	3.852	302.59656	1.99922
3.700	7.987	302.61554	1.99935
3.700	12.092	302.57758	1.99909
3.700	16.255	302.40676	1.99797
3.700	20.428	302.49217	1.99853
3.700	24.593	302.53962	1.99884
3.700	28.758	302.43523	1.99815
3.700	32.970	302.48268	1.99847
3.700	37.170	302.37829	1.99778
3.700	41.349	302.28339	1.99715

LARC UPWT 1145(LA45A) WIII-45-45-0008

(AHB026)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 4.1900 IN. XO
 LREF = 6.7845 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 45.000 TESWP = 15.000
 T/C = .080

RUN NO. 14/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.119	448.25151	1.99933
2.360	.108	448.25151	1.99933
2.360	4.374	448.39344	1.99996
2.360	8.626	448.08119	1.99857
2.360	12.920	447.54185	1.99616
2.360	17.204	447.85410	1.99756
2.360	21.487	447.85410	1.99756
2.360	25.801	448.25151	1.99933
2.360	30.092	448.19474	1.99908
2.360	34.420	448.25151	1.99933
2.360	38.676	448.22312	1.99920
2.360	42.962	448.08119	1.99857

LA45A/B TABULATED SOURCE DATA

PAGE 96

LARC UPWT 1145(LA45A) W111-45-45-0008

(AHB026)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 4.1900 IN. XO
 LREF = 6.7845 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 45.000 TESWP = 15.000
 T/C = .080

RUN NO. 16/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.205	395.51937	1.99799
2.860	-.005	395.32681	1.99701
2.860	4.204	395.30755	1.99692
2.860	8.408	395.32681	1.99701
2.860	12.599	395.53863	1.99808
2.860	16.840	395.46160	1.99770
2.860	21.054	395.42309	1.99750
2.860	25.303	395.40383	1.99740
2.860	29.543	395.57714	1.99828
2.860	33.776	395.73119	1.99906
2.860	38.075	395.76970	1.99925
2.860	42.279	395.73119	1.99906

RUN NO. 18/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.408	302.43523	1.99815
3.700	-.281	302.38778	1.99784
3.700	3.958	302.58707	1.99916
3.700	7.987	302.37829	1.99778
3.700	12.114	302.34033	1.99753
3.700	16.251	302.49217	1.99853
3.700	20.426	302.55860	1.99897
3.700	24.596	302.56809	1.99903
3.700	28.786	302.50166	1.99859
3.700	32.963	302.45421	1.99828
3.700	37.184	302.45421	1.99828
3.700	41.363	302.49217	1.99853

LA45A/B TABULATED SOURCE DATA

PAGE 97

LARC UPWT 1145(LA45A) WIV -53-80-0008

(AHB027)

REFERENCE DATA

SREF =	.7469 SQ.FT.	XMRP =	12.4783 IN. XO
LREF =	12.7382 INCHES	YMRP =	12.4738 IN. YO
BREF =	13.1135 INCHES	ZMRP =	.0000 IN. ZO
SCALE =	.0000		

PARAMETRIC DATA

BETA =	.000	LESWP =	53.000
FILSWP =	80.000	TESWP =	7.000
T/C =	.080		

RUN NO. 49/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.124	448.50699	2.00047
2.360	.151	448.42183	2.00009
2.360	4.434	448.42183	2.00009
2.360	8.741	447.99603	1.99819
2.360	13.061	447.88249	1.99768
2.360	17.394	447.93926	1.99794
2.360	21.781	447.93926	1.99794
2.360	26.186	448.10958	1.99870
2.360	30.597	447.54185	1.99616
2.360	35.036	447.79733	1.99730
2.360	39.451	447.51346	1.99604
2.360	43.899	447.37153	1.99541

RUN NO. 51/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.210	396.30887	2.00198
2.860	.016	396.02003	2.00052
2.860	4.245	395.86598	1.99974
2.860	8.465	395.84672	1.99964
2.860	12.715	395.55788	1.99818
2.860	16.996	395.71193	1.99896
2.860	21.309	395.44235	1.99760
2.860	25.622	395.50011	1.99789
2.860	29.996	395.30755	1.99692
2.860	34.370	395.32681	1.99701
2.860	38.740	395.28830	1.99682
2.860	43.116	395.71193	1.99896

LA45A/B TABULATED SOURCE DATA

PAGE 98

LARC UPWT 1145(LA45A) WIV -53-80-0008

(AHB027)

REFERENCE DATA

SREF = .7469 SQ.FT. XMRP = 12.4783 IN. XO
 LREF = 12.7382 INCHES YMRP = 12.4738 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 53.000
 FILSWP = 80.000 TESWP = 7.000
 T/C = .080

RUN NO. 53/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.241	302.16951	1.99640
3.700	-.097	302.54911	1.99891
3.700	4.053	302.22645	1.99678
3.700	8.200	302.69146	1.99983
3.700	12.336	302.61554	1.99935
3.700	16.546	302.52064	1.99872
3.700	20.757	302.58707	1.99916
3.700	25.010	302.58707	1.99916
3.700	29.296	302.38778	1.99784
3.700	33.561	302.21696	1.99671
3.700	37.845	302.40676	1.99797
3.700	42.138	302.63452	1.99947

LARC UPWT 1145(LA45A) WIV -53-80-0008

(AHB028)

REFERENCE DATA

SREF = .7469 SQ.FT. XMRP = 12.4783 IN. XO
 LREF = 12.7382 INCHES YMRP = 12.4738 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 53.000
 FILSWP = 80.000 TESWP = 7.000
 T/C = .080

RUN NO. 50/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.120	+47.85410	1.99756
2.360	.161	+47.46508	1.99591
2.360	4.412	+47.68249	1.99768
2.360	8.728	+47.85410	1.99756
2.360	13.032	+48.25151	1.99933
2.360	17.376	+47.82571	1.99743
2.360	21.781	+48.22312	1.99920
2.360	26.196	+48.19474	1.99908
2.360	30.610	+47.96765	1.99806
2.360	35.021	+47.93926	1.99794
2.360	39.470	+46.91735	1.99338
2.360	43.896	+47.93926	1.99794

LA45A/B TABULATED SOURCE DATA

PAGE 99

LARC UPWT 1145(LA45A) WIV -53-80-0008

(AHB028)

REFERENCE DATA

SREF = .7469 SQ.FT. XMRP = 12.4783 IN. XO
 LREF = 12.7382 INCHES YMRP = 12.4738 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 53.000
 FILSWP = 80.000 TESWP = 7.000
 T/C = .080

RUN NO. 52/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.225	395.40383	1.99740
2.860	.016	395.38458	1.99731
2.860	4.226	395.21127	1.99643
2.860	8.482	395.24978	1.99663
2.860	12.738	395.32681	1.99701
2.860	17.010	395.38458	1.99731
2.860	21.298	394.99946	1.99536
2.860	25.627	395.40383	1.99740
2.860	29.993	395.32681	1.99701
2.860	34.364	395.21127	1.99643
2.860	38.716	395.40383	1.99740
2.860	43.085	395.36532	1.99721

RUN NO. 54/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.248	302.58707	1.99916
3.700	-1.103	302.49217	1.99853
3.700	4.026	302.53962	1.99884
3.700	8.208	302.53962	1.99894
3.700	12.369	302.52064	1.99872
3.700	16.534	302.56809	1.99903
3.700	20.770	302.58707	1.99916
3.700	25.015	302.57758	1.99909
3.700	29.285	302.54911	1.99891
3.700	33.571	302.62503	1.99941
3.700	37.859	302.63452	1.99947
3.700	42.127	302.68197	1.99978

LA45A/B TABULATED SOURCE DATA

PAGE 100

LARC UPWT 1145(LA45A) WIV -53-75-0008

(AH60291

REFERENCE DATA

SREF =	.6489 SQ.FT.	XMRP =	9.2479 IN. XO
LREF =	10.0355 INCHES	YMRP =	.0000 IN. YO
BREF =	13.1135 INCHES	ZMRP =	.0000 IN. ZO
SCALE =	.0000		

PARAMETRIC DATA

BETA =	.000	LESWP =	53.000
FILSWP =	75.000	TESWP =	7.000
T/C =	.080		

RUN NO. 61/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.018	448.81924	2.00186
2.360	.165	448.76247	2.00161
2.360	4.301	448.56376	2.00072
2.360	8.481	448.10958	1.99870
2.360	12.628	448.05281	1.99844
2.360	16.796	448.47860	2.00034
2.360	20.984	448.33667	1.99971
2.360	25.169	448.50699	2.00047
2.360	29.376	447.76894	1.99718
2.360	33.576	448.10958	1.99870
2.360	37.790	448.05281	1.99844
2.360	41.968	447.93926	1.99794

RUN NO. 63/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.060	395.48086	1.99779
2.860	.053	395.65416	1.99867
2.860	4.169	395.55788	1.99818
2.860	8.296	395.65416	1.99867
2.860	12.406	395.88523	1.99984
2.860	16.558	395.59639	1.99838
2.860	20.725	395.42309	1.99750
2.860	24.879	395.59639	1.99938
2.860	29.022	395.73119	1.99906
2.860	33.193	395.34507	1.99711
2.860	37.375	395.53863	1.99808
2.860	41.560	395.44235	1.99750

LA45A/B TABULATED SOURCE DATA

PAGE 101

LARC UPWT 1145(LA45A) WIV -53-75-0008

(AHB029)

REFERENCE DATA

SREF = .6489 SQ.FT. XMRP = 9.2479 IN. XO
 LREF = 10.0355 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 53.000
 FILSWP = 75.000 TESWP = 7.000
 T/C = .080

RUN NO. 65/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.293	302.44472	1.99822
3.700	-.239	302.41625	1.99803
3.700	3.844	302.50166	1.99859
3.700	7.938	302.54911	1.99891
3.700	12.024	302.36886	1.99772
3.700	16.103	302.57758	1.99909
3.700	20.228	302.37829	1.99778
3.700	24.343	302.43523	1.99815
3.700	28.461	302.25492	1.99696
3.700	32.582	302.18849	1.99652
3.700	36.723	302.25492	1.99696
3.700	40.877	302.57758	1.99909

LARC UPWT 1145(LA45A) WIV -53-75-0008

(AHB030)

REFERENCE DATA

SREF = .6489 SQ.FT. XMRP = 9.2479 IN. XO
 LREF = 10.0355 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 53.000
 FILSWP = 75.000 TESWP = 7.000
 T/C = .080

RUN NO. 62/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-3.944	447.91087	1.99781
2.360	.152	448.22312	1.99920
2.360	4.386	448.02442	1.99832
2.360	8.501	447.96765	1.99806
2.360	12.643	447.88249	1.99768
2.360	16.822	447.74055	1.99705
2.360	21.000	448.39344	1.99396
2.360	25.172	448.13797	1.99882
2.360	29.344	448.02442	1.99832
2.360	33.585	448.39344	1.99396
2.360	37.805	447.88249	1.99768
2.360	41.983	448.19474	1.99908

LARC UPWT 1:45(LA45A) WIV -53-75-0008

(AHB030)

REFERENCE DATA

SREF =	.6489 SQ.FT.	XMRP =	9.2479 IN. XO
LREF =	10.0355 INCHES	YMRP =	.0000 IN. YO
BREF =	13.1135 INCHES	ZMRP =	.0000 IN. ZO
SCALE =	.0000		

PARAMETRIC DATA

BETA =	3.000	LESWP =	53.000
FILSWP =	75.000	TESWP =	7.000
T/C =	.090		

RUN NO. 64/ 0 RN/L = 2.00

MACH	ALPHA	Q (PSF)	RN/L
2.860	-4.088	395.90449	1.99993
2.860	.042	395.75044	1.99915
2.860	4.190	395.57714	1.99828
2.860	8.311	395.53863	1.99808
2.860	12.449	395.71193	1.99896
2.860	16.550	395.55788	1.99818
2.860	20.634	395.84672	1.99964
2.860	24.843	395.67342	1.99877
2.860	29.027	395.61565	1.99847
2.860	33.202	395.80821	1.99945
2.860	37.383	395.53863	1.99808
2.860	41.572	395.57714	1.99828

RUN NO. 66/ 0 RN/L = 2.00

MACH	ALPHA	Q (PSF)	RN/L
3.700	-4.330	302.29288	1.99721
3.700	-.244	302.67248	1.99972
3.700	3.837	302.55860	1.99897
3.700	7.959	302.47319	1.99841
3.700	12.002	302.36880	1.99772
3.700	16.123	302.40676	1.99797
3.700	20.221	302.43523	1.99815
3.700	24.336	302.57758	1.99909
3.700	28.448	302.51115	1.99866
3.700	32.602	302.53962	1.99884
3.700	36.721	302.53013	1.99878
3.700	40.983	302.54911	1.99891

LA45A/B TABULATED SOURCE DATA

PAGE 103

LARC UPWT 1145(LA45A) WIV -53-53-0008

1 5 1511

REFERENCE DATA

SREF =	.5272 SQ.FT.	XMRP =	4.9327 IN. XO
LREF =	7.0903 INCHES	YMRP =	.0000 IN. YO
BREF =	13.1135 INCHES	ZMRP =	.0000 IN. ZO
SCALE =	.0000		

PARAMETER DATA

BETA =	.000	LESWP =	53.000
FILSWP =	53.000	TESWP =	7.000
T/C =	.080		

RUN NO. 19/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.054	448.64892	2.00110
2.360	.142	448.76247	2.00161
2.360	4.347	448.33667	1.99971
2.360	8.572	448.30828	1.99958
2.360	12.785	448.22312	1.99920
2.360	17.030	448.79086	2.00174
2.360	21.270	448.42183	2.00009
2.360	25.525	448.93279	2.00237
2.360	29.770	448.56376	2.00072
2.360	34.014	448.45022	2.00022
2.360	38.284	448.64892	2.00110
2.360	42.500	448.25151	1.99933

RUN NO. 21/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.133	395.75044	1.99915
2.860	.027	395.73119	1.99906
2.860	4.178	395.44235	1.99760
2.860	8.349	395.57714	1.99928
2.860	12.527	395.78895	1.99935
2.860	16.694	395.38458	1.99731
2.860	20.876	395.59639	1.99838
2.860	25.099	395.50011	1.99789
2.860	29.299	395.44235	1.99760
2.860	37.743	395.46160	1.99770
2.860	41.942	395.61565	1.99847

LA45A/B TABULATED SOURCE DATA

PAGE 104

LARC UPWT 1145(LA45A) WIV -53-53-0008

(AHB031)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 4.9327 IN. XO
 LREF = 7.0903 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 53.000
 FILSWP = 53.000 TESWP = 7.000
 T/C = .080

RUN NO. 23/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.356	302.45421	1.99828
3.700	-.277	302.53013	1.99878
3.700	3.844	302.53013	1.99878
3.700	7.939	302.72942	2.00010
3.700	12.039	302.64401	1.99953
3.700	16.171	302.33084	1.99746
3.700	20.335	302.57759	1.99909
3.700	24.459	302.50166	1.99859
3.700	28.623	302.56809	1.99903
3.700	32.776	302.48268	1.99847
3.700	36.955	302.51115	1.99866
3.700	41.114	302.69146	1.99985

LARC UPWT 1145(LA45A) WIV -53-53-0008

(AHB032)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 4.9327 IN. XO
 LREF = 7.0903 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 53.000
 FILSWP = 53.000 TESWP = 7.000
 T/C = .080

RUN NO. 20/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.055	447.79733	1.99730
2.360	.129	448.13797	1.99882
2.360	4.343	448.62054	2.00098
2.360	8.582	448.53538	2.00060
2.360	12.771	448.36506	1.99984
2.360	17.033	448.98956	2.00262
2.360	21.295	449.58568	2.00528
2.360	25.504	448.98956	2.00262
2.360	29.758	448.62054	2.00098
2.360	34.005	448.39344	1.99995
2.360	38.275	448.39344	1.99996
2.360	42.481	448.45022	2.00022

LA45A/B TABULATED SOURCE DATA

PAGE 105

LARC UPWT 1145(LA45A) WIV -53-53-0008

(AHB032)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 4.9327 IN. XO
 LREF = 7.0903 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 53.000
 FILSWP = 53.000 TESWP = 7.000
 T/C = .080

RUN NO. 22/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.141	395.48086	1.99779
2.860	.010	395.63491	1.99857
2.860	4.196	395.51937	1.99799
2.860	8.370	395.38458	1.99731
2.860	12.515	395.63491	1.99857
2.860	16.693	395.51937	1.99799
2.860	20.893	395.71193	1.99896
2.860	25.079	395.65416	1.99867
2.860	29.313	395.82747	1.99954
2.860	33.496	395.90449	1.99993
2.860	37.742	395.92375	2.00003
2.860	41.932	395.86598	1.99974

RUN NO. 24/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.363	302.42574	1.99809
3.700	-.264	302.54911	1.99891
3.700	3.840	302.77687	2.00041
3.700	7.961	302.65350	1.99960
3.700	12.065	302.62503	1.99941
3.700	16.185	302.67248	1.99972
3.700	20.302	302.64401	1.99953
3.700	24.465	302.57758	1.99909
3.700	28.628	302.65350	1.99960
3.700	32.780	302.86228	2.00098
3.700	36.951	302.84330	2.00085
3.700	41.099	302.72942	2.00010

LARC UPWT 1145(LA45A) WV -60-80-0008

(AH8033)

REFERENCE DATA

SREF = .7265 SQ.FT. XMRP = 12.4023 IN. XO
 LREF = 12.9283 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 60.000
 FILSWP = 80.000 TESWP = 7.000
 T/C = .080

RUN NO. 55/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.177	449.01795	2.00275
2.360	.160	448.96117	2.00250
2.360	4.399	448.81924	2.00186
2.360	8.714	448.42183	2.00009
2.360	13.034	448.64892	2.00110
2.360	17.340	448.67731	2.00123
2.360	21.722	448.47850	2.00034
2.360	26.108	448.36506	1.99984
2.360	30.495	448.45022	2.00022
2.360	34.914	448.13797	1.99882
2.360	39.286	448.47860	2.00034
2.360	43.697	448.08119	1.99857

RUN NO. 57/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.181	395.76970	1.99925
2.860	.028	395.57714	1.99828
2.860	4.215	395.48086	1.99779
2.860	8.443	395.78895	1.99935
2.860	12.569	395.75044	1.99915
2.860	16.948	395.38458	1.99731
2.860	21.225	395.44235	1.99760
2.860	25.527	395.71193	1.99896
2.860	29.879	395.51937	1.99799
2.860	34.220	395.40383	1.99740
2.860	38.572	395.40383	1.99740
2.860	42.943	395.44235	1.99760

LA45A/B TABULATED SOURCE DATA

PAGE 107

LARC UPWT 1145(LA45A) WV -60-80-0008

(AHB033)

REFERENCE DATA

SREF = .7265 SQ.FT. XMRP = 12.4023 IN. XO
 LREF = 12.9283 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 60.000
 FILSWP = 80.000 TESWP = 7.000
 T/C = .080

RUN NO. 59/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.229	302.72942	2.00010
3.700	-.088	302.83381	2.00079
3.700	4.047	302.59656	1.99922
3.700	8.189	302.55860	1.99897
3.700	12.340	302.72942	2.00010
3.700	16.526	302.58707	1.99916
3.700	20.728	302.62503	1.99941
3.700	24.952	302.58707	1.99916
3.700	29.196	302.84330	2.00085
3.700	33.471	302.71044	1.99997
3.700	37.758	302.85279	2.00091
3.700	42.034	302.76738	2.00035

LARC UPWT 1145(LA45A) WV -60-80-0008

(AHB034)

REFERENCE DATA

SREF = .7265 SQ.FT. XMRP = 12.4023 IN. XO
 LREF = 12.9283 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 60.000
 FILSWP = 80.000 TESWP = 7.000
 T/C = .080

RUN NO. 56/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.106	448.10958	1.99870
2.360	.141	448.59215	2.00085
2.360	4.410	448.50699	2.00047
2.360	8.719	448.05281	1.99844
2.360	12.997	448.33667	1.99971
2.360	17.345	449.38697	2.00439
2.360	21.668	448.81924	2.00186
2.360	26.066	448.33667	1.99971
2.360	30.495	448.50699	2.00047
2.360	34.879	448.73408	2.00148
2.360	39.313	448.67731	2.00123
2.360	43.662	448.87601	2.00212

LA45A/B TABULATED SOURCE DATA

PAGE 108

LARC UPWT 1145(LA45A) WV -60-80-0008

(AHB034)

REFERENCE DATA

SREF = .7265 SQ.FT. XMRP = 12.4023 IN. XO
 LREF = 12.9283 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 60.000
 FILSWP = 80.000 TESWP = 7.000
 %C = .080

RUN NO. 58/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.190	395.46160	1.99770
2.860	.000	395.55788	1.99219
2.860	4.218	395.75044	1.99015
2.860	8.440	395.67342	1.98977
2.860	12.669	395.82747	1.98954
2.860	16.958	395.80821	1.98943
2.860	21.226	395.59639	1.98932
2.860	25.344	395.88523	1.98930
2.860	29.877	395.82747	1.98954
2.860	34.328	395.67342	1.98877
2.860	38.565	395.69267	1.98886
2.860	42.935	395.71193	1.98896

RUN NO. 60/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.218	302.85279	2.00091
3.700	-.091	302.71044	1.99997
3.700	4.035	302.94769	2.00154
3.700	8.193	302.75789	2.00029
3.700	12.343	302.71993	2.00004
3.700	16.531	302.90973	2.00129
3.700	20.729	302.68197	1.99978
3.700	24.955	302.70095	1.99991
3.700	29.216	302.73891	2.00016
3.700	33.475	302.81483	2.00066
3.700	37.753	302.87177	2.00104
3.700	42.024	302.83381	2.00079

LA45A/B TABULATED SOURCE DATA

PAGE 109

LARC UPWT 1145(LA45A) W/ -60-75-0008

(AHB035)

REFERENCE DATA

SREF = .6284 SQ.FT. XMRP = 9.2268 IN. XO
 LREF = 10.1850 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 60.000
 FILSWP = 75.000 TESWP = 7.000
 T/C = .080

RUN NO. 103/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-3.992	449.24504	2.00376
2.360	.180	450.09664	2.00756
2.360	4.319	453.04883	2.02073
2.360	8.452	454.63848	2.02782
2.360	12.608	454.09913	2.02541
2.360	16.767	449.95470	2.00693
2.360	20.927	449.69922	2.00579
2.360	25.116	449.69922	2.00579
2.360	29.296	449.21665	2.00363
2.360	33.474	448.53538	2.00060
2.360	37.675	449.10311	2.00313
2.360	41.889	448.96117	2.00250

RUN NO. 105/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.040	396.21200	2.00149
2.860	.056	396.04448	2.00061
2.860	4.163	395.94226	2.00022
2.860	8.262	395.78895	1.99935
2.860	12.400	395.38458	1.99731
2.860	16.531	395.19202	1.99633
2.860	20.648	395.26904	1.99672
2.860	24.826	395.13425	1.99604
2.860	28.960	395.11499	1.99594
2.860	33.138	395.23053	1.99653
2.860	37.304	395.48086	1.99779
2.860	41.459	395.36532	1.99721

LARC UPWT 1145(LA45A) WV -60-75-0008

(AHB035)

REFERENCE DATA

SREF = .6284 SQ.FT. XMRP = 9.2268 IN. XO
 LREF = 10.1850 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 60.000
 FILSWP = 75.000 TESWP = 7.000
 T/C = .080

RUN NO. 107/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.306	302.21696	1.99571
3.700	-.240	302.19798	1.99659
3.700	3.837	302.34982	1.99759
3.700	7.907	302.14104	1.99621
3.700	12.007	302.21696	1.99671
3.700	16.075	302.19798	1.99659
3.700	20.180	302.26441	1.99703
3.700	24.302	302.14104	1.99621
3.700	28.406	302.23594	1.99684
3.700	32.549	302.28339	1.99715
3.700	36.678	302.15053	1.99627
3.700	40.793	302.21696	1.99671

LARC UPWT 1145(LA45A) WV -60-75-0008

(AHB036)

REFERENCE DATA

SREF = .6284 SQ.FT. XMRP = 9.2268 IN. XO
 LREF = 10.1850 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 60.000
 FILSWP = 75.000 TESWP = 7.000
 T/C = .080

RUN NO. 104/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-3.996	447.62701	1.99654
2.360	.164	447.62701	1.99654
2.360	4.285	447.65539	1.99667
2.360	8.451	447.54185	1.99616
2.360	12.611	447.62701	1.99654
2.360	16.753	447.54185	1.99616
2.360	20.919	447.65539	1.99667
2.360	25.110	447.68378	1.99690
2.360	29.281	447.57024	1.99629
2.360	33.482	447.74055	1.99705
2.360	37.693	447.48508	1.99591
2.360	41.865	447.71217	1.99592

LA45A/B TABULATED SOURCE DATA

PAGE 111

LARC UPWT 1145(LA45A) WV -60-75-0008

(AH8036)

REFERENCE DATA

SREF = .6284 SQ.FT. XMRP = 9.2268 IN. XO
 LREF = 10.1850 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 60.000
 FILSWP = 75.000 TESWP = 7.000
 T/C = .080

RUN NO. 106/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.047	395.13425	1.99604
2.860	.055	395.09574	1.99585
2.860	4.156	395.36532	1.99721
2.860	8.267	395.30755	1.99692
2.860	12.388	395.32681	1.99701
2.860	16.515	395.24978	1.99653
2.860	20.653	395.48086	1.99779
2.860	24.800	395.28830	1.99682
2.860	28.959	395.34607	1.99711
2.860	33.141	395.30755	1.99692
2.860	37.308	395.34607	1.99711
2.860	41.451	395.13425	1.99604

RUN NO. 108/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.287	302.38778	1.99784
3.700	-.239	302.20747	1.99665
3.700	3.833	302.34033	1.99753
3.700	7.914	302.21696	1.99671
3.700	11.988	302.26441	1.99703
3.700	16.074	302.20747	1.99665
3.700	20.183	302.21696	1.99671
3.700	24.299	302.29288	1.99721
3.700	28.412	302.22645	1.99678
3.700	32.545	302.25492	1.99696
3.700	36.674	302.19798	1.99659
3.700	40.791	302.34982	1.99759

LA45A/B TABULATED SOURCE DATA

PAGE 112

LARC UPWT 1145(LA45A) WV -60-60-0008

(AHB037)

REFERENCE DATA

SREF =	.5272 SQ.FT.	XMRP =	5.7336 IN. XO
LREF =	7.6461 INCHES	YMRP =	.0000 IN. YO
BREF =	13.1135 INCHES	ZMRP =	.0000 IN. ZO
SCALE =	.0000		

PARAMETRIC DATA

BETA =	.000	LESWP =	60.000
FILSWP =	60.000	TESWP =	7.000
T/C =	.060		

RUN NO. 25/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-3.976	448.25151	1.99933
2.360	.172	448.02442	1.99832
2.360	4.333	448.13797	1.99882
2.360	8.511	447.99603	1.99819
2.360	12.689	448.22312	1.99920
2.360	16.875	448.39344	1.99996
2.360	21.068	448.10958	1.99870
2.360	25.257	448.13797	1.99882
2.360	29.485	448.79086	2.00174
2.360	33.678	448.19474	1.99908
2.360	37.858	448.05261	1.99844
2.360	42.021	448.10958	1.99870

RUN NO. 27/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.043	396.19333	2.00139
2.860	.057	396.17408	2.00129
2.860	4.199	396.13556	2.00110
2.860	8.334	396.23184	2.00159
2.860	12.449	396.07780	2.00081
2.860	16.604	396.03928	2.00061
2.860	20.754	395.92375	2.00003
2.860	24.908	395.98151	2.00032
2.860	29.084	395.78895	1.99935
2.860	33.258	396.13556	2.00110
2.860	37.405	395.71193	1.99896
2.860	41.569	395.65416	1.99867

LA45A/B TABULATED SOURCE DATA

PAGE 113

LARC UPWT 1145(LA45A) WV -60-60-0008

(AHB037)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 5.7336 IN. XO
 LREF = 7.6461 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 60.000
 FILSWP = 60.000 TESWP = 7.000
 T/C = .080

RUN NO. 29/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.303	303.12800	2.00273
3.700	-.235	302.79585	2.00054
3.700	3.835	302.61554	1.99935
3.700	7.941	302.90024	2.00123
3.700	12.020	302.90024	2.00123
3.700	16.119	302.77687	2.00041
3.700	20.233	302.67248	1.99972
3.700	24.335	302.77687	2.00041
3.700	28.472	302.81483	2.00066
3.700	32.582	302.55860	1.99897
3.700	36.723	302.76738	2.00035
3.700	40.864	302.53962	1.99884

LARC UPWT 1145(LA45A) WV -60-60-0008

(AHB038)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 5.7336 IN. XO
 LREF = 7.6461 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 60.000
 FILSWP = 60.000 TESWP = 7.000
 T/C = .080

RUN NO. 26/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-3.952	448.19474	1.99908
2.360	.199	448.22312	1.99920
2.360	4.350	448.42183	2.00009
2.360	8.534	448.33667	1.99971
2.360	12.696	447.93926	1.99794
2.360	16.879	448.36506	1.99984
2.360	21.057	448.27990	1.99946
2.360	25.265	448.19474	1.99908
2.360	29.437	448.50699	2.00047
2.360	33.651	448.25151	1.99933
2.360	37.861	448.36506	1.99984
2.360	42.027	448.36506	1.99984

LA45A/B TABULATED SOURCE DATA

PAGE 114

LARC UPWT 1145(LA45A) WV -60-60-0008

(AHB038)

REFERENCE DATA

SREF = .5272 SQ.FT. XMRP = 5.7336 IN. XO
 LREF = 7.6461 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 60.000
 FILSWP = 60.000 TESWP = 7.000
 T/C = .080

RUN NO. 28/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.059	395.05854	2.00071
2.860	.073	395.82747	1.99954
2.860	4.177	395.71193	1.99896
2.860	8.332	395.67342	1.99877
2.860	12.438	395.98151	2.00032
2.860	16.559	395.67342	1.99877
2.860	20.748	395.76970	1.99925
2.860	24.878	395.88523	1.99984
2.860	29.058	395.63491	1.99857
2.860	33.246	395.71193	1.99896
2.860	37.440	395.67342	1.99877
2.860	41.566	395.92747	1.99954

RUN NO. 30/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.280	302.37829	1.99778
3.700	-.232	302.80534	2.00060
3.700	3.857	302.66299	1.99966
3.700	7.940	302.59656	1.99922
3.700	12.018	302.54911	1.99891
3.700	16.114	302.71993	2.00004
3.700	20.223	302.71993	2.00004
3.700	24.348	302.76738	2.00035
3.700	28.466	302.73891	2.00016
3.700	32.580	302.67248	1.99972
3.700	36.740	302.60605	1.99928
3.700	40.847	302.53013	1.99873

LA45A/B TABULATED SOURCE DATA

PAGE 115

LARC UPWT 1145(LA45B) WI -25-80-0012

(RJX001)

REFERENCE DATA

SREF = .7905 SQ.FT. XMRP = 12.4090 IN. XO
 LREF = 12.6755 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 80.000 TESWP = 25.000
 T/C = .120

RUN NO. 133/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.212	-.01640	-.10180	.03706	.02934	-.09880	.04443	-.00054	-.00043	.00002	-2.22364
2.360	.128	-.01535	-.00529	.03778	.00130	-.00537	.03776	-.00043	-.00055	-.00004	-.14222
2.360	4.452	-.01509	.09023	.03682	-.02721	.08710	.04371	-.00026	-.00053	-.00010	1.99276
2.360	8.781	-.01446	.18975	.03485	-.05453	.18221	.06341	-.00016	-.00044	-.00033	2.87337
2.360	13.174	-.01099	.29149	.03177	-.08044	.27658	.09737	-.00020	-.00015	-.00134	2.84054
2.360	17.521	.00178	.39679	.02932	-.10507	.36964	.14713	-.00038	.00037	-.00443	2.51237
2.360	21.999	.00313	.51844	.02622	-.13619	.47086	.21852	-.00022	.00005	-.00431	2.15482
2.360	26.459	.00912	.64740	.02271	-.16891	.56946	.30819	-.00064	-.00119	-.00403	1.84417
2.360	30.912	-.00471	.77511	.02008	-.20250	.65459	.41542	-.00009	-.00008	-.00242	1.57599
2.360	35.391	-.00310	.91122	.01615	-.23910	.73349	.54090	-.00031	-.00043	-.00241	1.35605
2.360	39.906	-.00159	1.05430	.01118	-.27879	.80157	.68494	-.00051	-.00039	-.00286	1.17028
2.360	44.355	-.00596	1.18721	.00576	-.31462	.84471	.83424	.00050	.00057	-.00323	1.01255

RUN NO. 135/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.296	-.00126	-.08706	.03547	.02114	-.08416	.04189	-.00014	-.00072	.00112	-2.00918
2.860	.035	.00065	-.00533	.03574	.00013	-.00535	.03573	-.00025	-.00080	.00080	-.14986
2.860	4.285	.00091	.07574	.03511	-.02121	.07290	.04068	-.00015	-.00081	.00077	1.79234
2.860	8.532	.00104	.16348	.03445	-.04517	.15656	.05832	-.00012	-.00076	.00068	2.68440
2.860	12.819	.00382	.25298	.03277	-.06785	.23940	.08808	-.00006	-.00048	-.00026	2.71799
2.860	17.117	.00836	.34702	.03095	-.08965	.32254	.13171	-.00023	-.00038	-.00137	2.44875
2.860	21.463	.01377	.45133	.02957	-.11497	.40918	.19275	-.00014	-.00054	-.00237	2.12280
2.860	25.847	.01552	.56645	.02761	-.14342	.49775	.27179	.00005	-.00141	-.00174	1.83134
2.860	30.249	.00451	.68955	.02489	-.17475	.58312	.36887	-.00025	-.00086	.00031	1.58084
2.860	34.698	.00702	.82060	.02223	-.20925	.66210	.48329	.00015	-.00047	-.00081	1.36435
2.860	39.076	.01204	.95379	.01798	-.24572	.72910	.61518	.00007	-.00046	-.00205	1.18518
2.860	43.616	.00841	1.08954	.01262	-.28386	.78009	.76073	.00016	-.00015	-.00172	1.02546

LARC UPWT 1145(LA45B) WI -25-80-0012

(RJX001)

REFERENCE DATA

SREF = .7905 SQ.FT. XMRP = 12.4090 IN. XO
 LREF = 12.6755 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 80.000 TESWP = 25.000
 T/C = .120

RUN NO. 137/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.221	-.00252	-.07057	.03307	.01417	-.06794	.03817	-.00007	-.00098	.00188	-1.77978
3.700	-.096	-.00228	-.00831	.03289	-.00022	-.00825	.03290	-.00015	-.00093	.00176	-.25087
3.700	4.075	-.00145	.05385	.03258	-.01479	.05140	.03633	-.00022	-.00087	.00147	1.41479
3.700	8.201	-.00127	.12337	.03270	-.03117	.11744	.04997	-.00019	-.00078	.00131	2.35024
3.700	12.408	.00033	.19870	.03282	-.04830	.18701	.07475	-.00024	-.00069	.00075	2.50194
3.700	16.668	.00123	.25572	.03273	-.06777	.26241	.11273	-.00022	-.00068	.00048	2.32774
3.700	20.832	.00337	.37742	.03263	-.08929	.34114	.16472	-.00025	-.00094	.00017	2.07108
3.700	25.103	.00321	.48420	.03188	-.11501	.42494	.23429	-.00018	-.00083	.00010	1.81372
3.700	29.445	.00369	.60341	.03043	-.14431	.51054	.32309	-.00016	-.00074	.00021	1.59020
3.700	33.659	.00331	.72963	.02732	-.17725	.59217	.42713	-.00016	-.00073	.00018	1.38638
3.700	38.037	.00353	.86677	.02307	-.21360	.66847	.55225	-.00020	-.00065	-.00013	1.21044
3.700	42.587	.00367	1.01089	.01953	-.25453	.73106	.69846	-.00012	-.00034	-.00068	1.04668

LARC UPWT 1145(LA45B) WI -25-80-0012

(RJX002)

REFERENCE DATA

SREF = .7905 SQ.FT. XMRP = 12.4090 IN. XO
 LREF = 12.6755 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 80.000 TESWP = 25.000
 T/C = .120

RUN NO. 134/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.127	3.04247	-.09921	.03678	.02827	-.09631	.04383	.00120	-.00222	-.01159	-2.19739
2.360	.143	3.03125	-.00456	.03760	.00070	-.00465	.03758	.00090	-.00251	-.00906	-.12380
2.360	4.484	3.02935	.09189	.03653	-.02801	.08875	.04361	.00049	-.00260	-.00858	2.03525
2.360	8.790	3.03085	.18999	.03450	-.05468	.18249	.06313	-.00007	-.00251	-.00897	2.89055
2.360	13.160	3.04224	.29245	.03206	-.08044	.27747	.09780	-.00059	-.00230	-.01142	2.83722
2.360	17.602	3.07591	.39973	.02957	-.10664	.37207	.14906	-.00164	-.00186	-.01848	2.49616
2.360	21.983	3.10578	.51925	.02659	-.13644	.47151	.21911	-.00318	-.00370	-.02214	2.15188
2.360	26.828	3.13576	.65976	.02298	-.17301	.57838	.31825	-.00411	-.00450	-.01923	1.81734
2.360	30.950	3.08979	.77967	.01961	-.20441	.65857	.41780	-.00424	-.00391	-.01855	1.57629
2.360	35.463	3.07450	.90940	.01575	-.23728	.73156	.54045	-.00416	-.00370	-.01592	1.35362
2.360	39.869	3.06566	1.04592	.01097	-.27425	.79572	.67889	-.00339	-.00409	-.01384	1.17209
2.360	44.318	3.05830	1.18029	.00599	-.31203	.84028	.82889	-.00114	-.00303	-.01375	1.01375

LA45A/B TABULATED SOURCE DATA

PAGE 117

LARC UPNT 1145(LA45B) WI -25-80-0012

(RJX002)

REFERENCE DATA

SREF = .7905 SQ.FT. XMRP = 12.4090 IN. XO
 LREF = 12.6755 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 80.000 TESWP = 25.000
 T/C = .120

RUN NO. 136/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.246	3.07599	-.08829	.03520	.02084	-.08545	.04164	.00122	-.00197	-.01284	-2.05181
2.860	.048	3.06354	-.00698	.03556	.00026	-.00701	.03555	.00105	-.00248	-.00950	-.19709
2.860	4.251	3.05955	.07316	.03492	-.02070	.07037	.04024	.00053	-.00257	-.00849	1.74864
2.860	8.554	3.04172	.16132	.03404	-.04447	.15446	.5766	.00001	-.00229	-.00906	2.67887
2.860	12.845	3.02654	.25207	.03262	-.06718	.23851	.9784	-.00062	-.00173	-.01211	2.71539
2.860	17.139	3.07307	.34512	.03121	-.08884	.32060	.3153	-.00148	-.00175	-.01662	2.43755
2.860	21.481	3.08904	.45024	.02963	-.11444	.40812	.19244	-.00224	-.00358	-.01799	2.12069
2.860	25.864	3.08175	.56617	.02757	-.14385	.49743	.27179	-.00254	-.00407	-.01580	1.83021
2.860	30.156	3.07254	.68619	.02515	-.17452	.58069	.36645	-.00257	-.00384	-.01378	1.58462
2.860	34.600	3.06461	.81719	.02159	-.20859	.66041	.48180	-.00276	-.00356	-.01245	1.37071
2.860	39.095	3.06369	.95000	.01759	-.24362	.72620	.61273	-.00289	-.00374	-.01216	1.18519
2.860	43.491	3.05871	1.08265	.01252	-.28069	.77683	.75422	-.00212	-.00333	-.01166	1.02998

RUN NO. 138/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.243	3.04099	-.07111	.03308	.01438	-.06847	.03825	.00094	-.00215	-.01255	-1.78984
3.700	-.082	3.02960	-.00852	.03298	-.00021	-.00847	.03299	.00062	-.00239	-.00907	-.25680
3.700	4.102	3.02631	.05399	.03238	-.01463	.05154	.03516	.00027	-.00235	-.00816	1.42534
3.700	8.288	3.02731	.12474	.03251	-.03115	.11875	.05015	-.00025	-.00209	-.00874	2.36789
3.700	12.459	3.03451	.20045	.03306	-.04827	.18859	.07552	-.00112	-.00163	-.01135	2.49714
3.700	16.625	3.04312	.28317	.03331	-.06714	.26180	.11294	-.00201	-.00219	-.01317	2.31809
3.700	20.903	3.04642	.38073	.03289	-.06993	.34394	.16656	-.00266	-.00323	-.01222	2.06491
3.700	25.182	3.04369	.48708	.03216	-.11564	.42711	.23635	-.00322	-.00340	-.01192	1.80709
3.700	29.394	3.04098	.60311	.03045	-.14409	.51052	.32255	-.00345	-.00330	-.01089	1.58276
3.700	33.735	3.03924	.73143	.02759	-.17726	.59294	.42914	-.00354	-.00309	-.01079	1.38169
3.700	38.078	3.03795	.85515	.02378	-.21312	.66714	.55290	-.00374	-.00313	-.01050	1.20662
3.700	42.508	3.03512	1.00642	.01976	-.25098	.72857	.69459	-.00348	-.00289	-.01011	1.04892

LARC UPWT 1145(LA45B) WI -25-60-0012

(RJX003)

REFERENCE DATA

SREF = .5913 SQ.FT. XMRP = 5.3767 IN. XO
 LREF = 7.6236 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 60.000 TESWP = 25.000
 T/C = .120

RUN NO. 139/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.060	.00405	-.12838	.07109	.02073	-.12303	.08000	-.00089	.00016	-.00200	-1.53785
2.360	.181	.00351	-.02034	.07177	-.00074	-.02057	.07171	-.00076	.00022	-.00189	-.28684
2.360	4.417	.00386	.09132	.07101	-.02278	.08558	.07784	-.00063	.00018	-.00195	1.09953
2.360	8.620	.00382	.20082	.06889	-.04438	.18823	.09821	-.00045	.00020	-.00192	1.91657
2.360	12.875	.00451	.31641	.06613	-.06594	.29372	.13497	-.00053	.00019	-.00214	2.17614
2.360	17.147	.00288	.44043	.06268	-.08873	.40238	.18974	-.00015	.00017	-.00146	2.12072
2.360	21.415	.00187	.57411	.05840	-.11649	.51315	.26399	-.00016	.00015	-.00103	1.94384
2.360	25.709	.00105	.71456	.05264	-.14831	.62098	.35741	-.00013	.00013	-.00064	1.73747
2.360	29.976	.00147	.85442	.04584	-.18096	.71723	.46660	-.00020	.00031	-.00112	1.53713
2.360	34.244	.00133	.99107	.03901	-.21345	.79732	.58994	-.00020	.00008	-.00073	1.35153
2.360	38.541	.00047	1.12302	.03129	-.24220	.85889	.72420	-.00039	-.00008	-.00017	1.18598
2.360	42.775	-.00086	1.24286	.02377	-.26914	.89615	.86151	-.00018	-.00009	.00031	1.04021

RUN NO. 141/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-3.936	.00017	-.10863	.06966	.01444	-.10359	.07695	-.00040	.00032	-.00079	-1.34615
2.860	.213	.00114	-.02002	.06950	-.00158	-.02028	.06943	-.00047	.00020	-.00100	-.29203
2.860	4.351	.00164	.07256	.06917	-.01677	.06710	.07448	-.00047	.00021	-.00126	.90094
2.860	8.564	.00152	.17422	.06774	-.03520	.16219	.09293	-.00039	.00017	-.00108	1.74534
2.860	12.769	.00165	.27811	.06481	-.05541	.25691	.12467	-.00028	.00019	-.00112	2.06070
2.860	16.977	.00195	.38440	.06155	-.07496	.34968	.17111	-.00024	.00021	-.00128	2.04359
2.860	21.180	.00225	.49985	.05812	-.09765	.44509	.23479	-.00031	.00016	-.00131	1.89569
2.860	25.405	.00210	.62220	.05384	-.12406	.53893	.31556	-.00020	.00014	-.00117	1.70783
2.860	29.656	.00170	.75338	.04855	-.15389	.63068	.41495	-.00022	.00011	-.00094	1.51989
2.860	33.872	.00142	.88743	.04258	-.18557	.71309	.52995	-.00011	.00003	-.00075	1.34558
2.860	38.128	.00070	1.02225	.03514	-.21792	.78244	.65880	-.00017	-.00003	-.00040	1.18767
2.860	42.350	-.00067	1.15510	.02776	-.25000	.83497	.79865	.00021	-.00017	.00038	1.04548

LA45A/B TABULATED SOURCE DATA

PAGE 119

LARC UPWT 1145(LA45B) WI -25-60-0012

(RJX003)

REFERENCE DATA

SREF = .5913 SQ.FT. XMRP = 5.3767 IN. XO
 LREF = 7.6236 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 60.000 TESWP = 25.000
 T/C = .120

RUN NO. 143/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.022	.00013	-.09342	.06457	.00693	-.08866	.07096	-.00036	.00003	-.00033	-1.24936
3.700	.093	.00033	-.02476	.06334	-.00351	-.02487	.06390	-.00040	.00010	-.00056	-.38916
3.700	4.175	.00032	.04587	.06311	-.01371	.04115	.06628	-.00037	.00009	-.00055	.62082
3.700	8.309	.00062	.12561	.06244	-.02575	.11527	.07994	-.00033	.00014	-.00073	1.44193
3.700	12.424	.00086	.21151	.06118	-.03970	.19340	.10525	-.00040	.00008	-.00070	1.83742
3.700	16.563	.00129	.30581	.05968	-.05620	.27611	.14438	-.00042	.00002	-.00085	1.91235
3.700	20.734	.00144	.40901	.05759	-.07497	.36213	.19866	-.00044	-.00005	-.00080	1.82284
3.700	24.869	.00168	.52337	.05492	-.09787	.45174	.26993	-.00059	-.00008	-.00084	1.67356
3.700	29.035	.00104	.64903	.05139	-.12530	.54252	.35993	-.00060	-.00007	-.00048	1.50729
3.700	33.254	.00116	.78273	.04628	-.15657	.62918	.46792	-.00064	-.00017	-.00045	1.34464
3.700	37.418	.00096	.92274	.04015	-.19115	.70947	.59257	-.00049	-.00030	-.00021	1.19559
3.700	41.645	.00017	1.06324	.03362	-.22587	.77219	.73167	-.00041	-.00035	.00026	1.05539

LARC UPWT 1145(LA45B) WI -25-60-0012

(RJX004)

REFERENCE DATA

SREF = .5913 SQ.FT. XMRP = 5.3767 IN. XO
 LREF = 7.6236 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 60.000 TESWP = 25.000
 T/C = .120

RUN NO. 140/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.055	3.03317	-.13012	.07129	.02266	-.12475	.08032	.00096	-.00075	-.01629	-1.55324
2.360	.185	3.03034	-.01961	.07186	.00050	-.01985	.07180	.00073	-.00091	-.01492	-.27641
2.360	4.404	3.02776	.09054	.07098	-.02129	.08482	.07773	.00035	-.00103	-.01369	1.09129
2.360	8.680	3.02507	.20370	.06901	-.04365	.19095	.09897	.00038	-.00113	-.01241	1.92944
2.360	12.863	3.02525	.31837	.06607	-.06502	.29557	.13529	-.00051	-.00110	-.01250	2.18550
2.360	17.138	3.02600	.44118	.06270	-.08795	.40311	.18992	-.00073	-.00086	-.01320	2.12253
2.360	21.433	3.02548	.57543	.05835	-.11549	.51432	.26458	-.00133	-.00070	-.01366	1.94390
2.360	25.681	3.02529	.71417	.05271	-.14672	.62079	.35699	-.00175	-.00053	-.01348	1.73894
2.360	29.990	3.02524	.85431	.04591	-.17996	.71697	.46680	-.00190	-.00034	-.01379	1.53595
2.360	34.256	3.02297	.98752	.03888	-.21030	.79434	.58799	-.00240	-.00096	-.01188	1.35093
2.360	38.540	3.02165	1.12086	.03155	-.24031	.85704	.72305	-.00217	-.00092	-.01149	1.18532
2.360	42.938	3.02065	1.24657	.02378	-.26928	.89640	.86659	-.00233	-.00087	-.01123	1.03440

LARC UPWT 1145(LA45B) WI -25-60-0012

(RJX004)

REFERENCE DATA

SREF = .5913 SQ.FT. XMRP = 5.3767 IN. XO
 LREF = 7.6236 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 60.000 TESWP = 25.000
 T/C = .120

RUN NO. 142/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-3.951	3.02695	-.11111	.06941	.01476	-.10606	.07690	.00092	-.00071	-.01595	-1.37926
2.860	.200	3.02476	-.02118	.06904	-.00148	-.02143	.06896	.00045	-.00097	-.01453	-.31068
2.860	4.783	3.02221	.07118	.06880	-.01671	.06571	.07404	-.00010	-.00101	-.01334	.88759
2.860	8.579	3.02079	.17345	.06739	-.03528	.16146	.09251	-.00062	-.00100	-.01267	1.74528
2.860	12.772	3.02023	.27620	.06445	-.05530	.25512	.12392	-.00081	-.00090	-.01256	2.05879
2.860	16.977	3.02037	.38156	.06101	-.07459	.34712	.16977	-.00145	-.00082	-.01277	2.04467
2.860	21.165	3.02019	.49591	.05784	-.09718	.44158	.23298	-.00185	-.00074	-.01284	1.89531
2.860	25.407	3.01929	.61984	.05348	-.12381	.53694	.31425	-.00224	-.00063	-.01255	1.70862
2.860	29.636	3.01854	.74933	.04835	-.15306	.62740	.41256	-.00244	-.00068	-.01212	1.52073
2.860	33.881	3.01778	.88280	.04243	-.18458	.70924	.52736	-.00232	-.00074	-.01173	1.34489
2.860	38.116	3.01431	1.01839	.03535	-.21716	.77941	.65641	-.00268	-.00108	-.00969	1.18738
2.860	42.363	3.01203	1.15235	.02796	-.24916	.83262	.79715	-.00161	-.00110	-.00871	1.04449

RUN NO. 144/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.026	3.01582	-.09318	.06452	.00715	-.08842	.07091	.00049	-.00075	-.01474	-1.24699
3.700	.082	3.01329	-.02402	.06378	-.00334	-.02411	.06375	.00007	-.00089	-.01304	-.37816
3.700	4.206	3.01217	.04653	.06297	-.01366	.04179	.06621	-.00028	-.00092	-.01234	.63118
3.700	8.310	3.01155	.12434	.06231	-.02534	.11403	.07963	-.00061	-.00084	-.01205	1.43200
3.700	12.454	3.01093	.21144	.06101	-.03947	.19331	.10517	-.00120	-.00085	-.01159	1.83805
3.700	16.552	3.01045	.30401	.05950	-.05552	.27446	.14364	-.00163	-.00088	-.01128	1.91070
3.700	20.727	3.01041	.40795	.05744	-.07467	.36122	.19810	-.00223	-.00085	-.01129	1.82344
3.700	24.862	3.00986	.52187	.05485	-.09746	.45045	.26917	-.00270	-.00089	-.01086	1.67345
3.700	29.058	3.00960	.64792	.05124	-.12494	.54148	.35948	-.00311	-.00085	-.01076	1.50628
3.700	33.238	3.00890	.78023	.04539	-.15577	.62715	.46547	-.00333	-.00096	-.01026	1.34448
3.700	37.407	3.00727	.91851	.04025	-.18988	.70516	.58994	-.00330	-.00103	-.00928	1.19532
3.700	41.606	3.00538	1.05721	.03388	-.22400	.76801	.72733	-.00296	-.00117	-.00803	1.05593

LA45A/B TABELLATED SOURCE DATA

PAGE 121

LARC UPWT 1145(LA45B) WI -25-55-0008

(RJX005)

REFERENCE DATA

SREF = .5759 SQ.FT. XMRP = 4.7848 IN. XO
 LREF = 7.2924 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 55.000 TESWP = 25.000
 T/C = .080

RUN NO. 169/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.102	-.00145	-.14361	.05493	.02159	-.13932	.06506	-.00059	-.00034	.00135	-2.14147
2.360	.144	-.00028	-.02844	.05436	-.00239	-.02858	.05429	-.00074	-.00032	.00088	-.52648
2.360	4.396	.00088	.09291	.05293	-.02692	.08858	.05989	-.00051	-.00030	.00041	1.47893
2.360	8.653	.00144	.21398	.05098	-.05144	.20387	.08259	-.00040	-.00031	.00035	2.46851
2.360	12.926	.00190	.33841	.04843	-.07482	.31900	.12290	-.00036	-.00020	.00005	2.59557
2.360	17.220	.00343	.47408	.04560	-.10029	.43933	.18391	-.00026	-.00010	-.00081	2.38888
2.360	21.523	.00440	.62014	.04145	-.13180	.56169	.26607	-.00018	.00005	-.00155	2.11103
2.360	25.801	.00592	.77179	.03653	-.16544	.67895	.36881	-.00031	.00012	-.00227	1.84094
2.360	30.125	.00614	.92281	.03124	-.20215	.78249	.49017	-.00037	.00036	-.00282	1.59638
2.360	34.456	.00760	1.07031	.02620	-.23716	.86771	.62716	-.00040	.00042	-.00350	1.38355
2.360	38.710	.01062	1.21052	.02122	-.26709	.93132	.77360	-.00052	.00043	-.00463	1.20388
2.360	42.994	.01178	1.32327	.01588	-.29048	.95720	.91381	-.00011	.00070	-.00561	1.04748

RUN NO. 171/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-3.986	-.00127	-.12050	.05391	.01547	-.11647	.06215	-.00045	-.00008	.00084	-1.87392
2.860	.160	-.00028	-.02634	.05291	-.00264	-.02649	.05284	-.00044	-.00016	.00059	-.50134
2.860	4.363	.00001	.07646	.05204	-.02042	.07228	.05771	-.00040	-.00025	.00065	1.25247
2.860	8.608	.00033	.18562	.04983	-.04166	.17607	.07705	-.00035	-.00021	.00056	2.28529
2.860	12.809	.00081	.29502	.04726	-.06293	.27720	.11149	-.00017	-.00011	.00028	2.48629
2.860	17.031	.00267	.41067	.04471	-.08487	.37956	.16303	-.00030	-.00010	-.00063	2.32819
2.860	21.255	.00347	.53677	.04182	-.11076	.48509	.23356	-.00029	-.00002	-.00121	2.07693
2.860	25.488	.00434	.67140	.03804	-.14044	.58969	.32325	-.00026	.00007	-.00176	1.82424
2.860	29.762	.00509	.81192	.03384	-.17315	.68803	.43242	-.00036	.00011	-.00215	1.59113
2.860	34.012	.00586	.94587	.02931	-.20784	.77595	.55998	-.00028	.00025	-.00276	1.38815
2.860	38.258	.00712	1.10028	.02403	-.24283	.84909	.70017	-.00022	.00039	-.00357	1.21270
2.860	42.545	.00821	1.24222	.01865	-.27507	.90258	.85370	-.00033	.00036	-.00397	1.05726

LA45A/B TABULATED SOURCE DATA

PAGE 122

LARC UPWT 1145(LA45B) W1 -25-55-0008

(RJX005)

REFERENCE DATA

SREF = .5759 SQ.FT. XMRP = 4.7848 IN. XO
 LREF = 7.2924 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .060 LESWP = 25.000
 FILSWP = 55.000 TESWP = 25.000
 T/C = .080

RUN NO. 173/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.030	-.00061	-.10206	.04862	.00966	-.09839	.05567	-.00016	-.00050	.00154	-1.76728
3.700	.063	-.00026	-.03019	.04743	-.00240	-.03025	.04740	-.00025	-.00047	.00128	-.63815
3.700	4.190	-.00052	.04652	.04630	-.01447	.04301	.04958	-.00029	-.00050	.00149	.86748
3.700	8.316	-.00040	.13094	.04487	-.02862	.12307	.06334	-.00033	-.00046	.00151	1.94307
3.700	12.448	.00057	.22354	.04319	-.04363	.20898	.09036	-.00033	-.00050	.00125	2.31280
3.700	16.581	.00112	.32538	.04187	-.06293	.29990	.13298	-.00043	-.00042	.00065	2.25520
3.700	20.756	.00206	.43920	.04040	-.08499	.39638	.19343	-.00047	-.00042	-.00001	2.04922
3.700	24.934	.00244	.56469	.03816	-.11108	.49597	.27266	-.00056	-.00033	-.00039	1.81900
3.700	29.136	.00336	.70143	.03543	-.14200	.59542	.37247	-.00061	-.00024	-.00108	1.59859
3.700	33.349	.00433	.84633	.03148	-.17671	.68967	.49155	-.00060	-.00013	-.00183	1.40303
3.700	37.501	.00513	.99258	.02695	-.21279	.77105	.62565	-.00055	-.00011	-.00232	1.23239
3.700	41.716	.00598	1.14333	.02262	-.24990	.83844	.77774	-.00067	.00006	-.00311	1.07805

LARC UPWT 1145(LA45B) W1 -25-55-0008

(RJX006)

REFERENCE DATA

SREF = .5759 SQ.FT. XMRP = 4.7848 IN. XO
 LREF = 7.2924 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 55.000 TESWP = 25.000
 T/C = .080

RUN NO. 170/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.102	3.02760	-.14411	.05521	.02368	-.13979	.06538	.00130	-.00080	-.01282	-2.13810
2.360	.146	3.02488	-.02745	.05471	-.00069	-.02759	.05464	.00083	-.00105	-.01130	-.50487
2.360	4.415	3.02271	.09504	.05318	-.02547	.09066	.06034	.00034	-.00121	-.01016	1.50250
2.360	8.680	3.02143	.21647	.05128	-.05026	.20625	.09336	.00006	-.00120	-.00960	2.47429
2.360	12.939	3.02039	.34305	.04879	-.07420	.32342	.12436	-.00034	-.00094	-.00962	2.60059
2.360	17.227	3.02117	.47731	.04580	-.09983	.44234	.18511	-.00062	-.00069	-.01052	2.38964
2.360	21.527	3.02173	.62291	.04181	-.13131	.56412	.26746	-.00115	-.00044	-.01132	2.10918
2.360	25.810	3.02326	.77285	.03665	-.16594	.67979	.36949	-.00163	-.00028	-.01221	1.83992
2.360	30.157	3.02398	.92526	.03149	-.20216	.78421	.49205	-.00176	.00004	-.01312	1.59375
2.360	34.461	3.02218	1.06880	.02660	-.23528	.86619	.62671	-.00190	-.00024	-.01188	1.38213
2.360	38.709	3.02345	1.20840	.02154	-.26582	.92948	.77250	-.00240	.00002	-.01287	1.20320
2.360	43.014	3.02092	1.32347	.01630	-.28995	.95658	.91476	-.00285	.00005	-.01199	1.04572

LA45A/B TABULATED SOURCE DATA

PAGE 123

LARC UPWT 1145(LA45B) WI -25-55-0008

(RJX006)

REFERENCE DATA

SREF = .5759 SQ.FT. XMRP = 4.7848 IN. XO
 LREF = 7.2924 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 55.000 TESWP = 25.000
 T/C = .080

RUN NO. 172/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-3.985	3.02419	-.12336	.05335	.01523	-.11935	.06179	.00106	-.00088	-.01315	-1.93159
2.860	.211	3.02117	-.02642	.05216	-.00327	-.02661	.05206	.00030	-.00113	-.01137	-.51124
2.860	4.364	3.01833	.07416	.05140	-.02053	.07003	.05589	.00004	-.00131	-.00982	1.23086
2.860	8.595	3.01711	.18354	.04927	-.04168	.17411	.07615	-.00020	-.00131	-.00916	2.28642
2.860	12.786	3.01654	.29324	.04663	-.06301	.27565	.11037	-.00046	-.00115	-.00910	2.49753
2.860	17.001	3.01669	.40816	.04419	-.08473	.37740	.16159	-.00096	-.00095	-.00968	2.33551
2.860	21.272	3.01660	.53567	.04121	-.11099	.48423	.23274	-.00149	-.00076	-.01013	2.08052
2.860	25.500	3.01638	.66975	.03745	-.14032	.58838	.32214	-.00192	-.00052	-.01053	1.82649
2.860	29.773	3.01634	.80934	.03315	-.17212	.68605	.43067	-.00214	-.00031	-.01094	1.59297
2.860	34.007	3.01612	.95168	.02872	-.20632	.77285	.55607	-.00206	-.00026	-.01094	1.38983
2.860	38.247	3.01574	1.09493	.02348	-.24073	.84536	.69627	-.00200	-.00036	-.01056	1.21414
2.860	42.495	3.01551	1.23437	.01833	-.27321	.89775	.84737	-.00202	-.00031	-.01056	1.05946

RUN NO. 174/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.036	3.01290	-.10316	.04854	.01059	-.09949	.05568	.00067	-.00115	-.01096	-1.78686
3.700	.077	3.01074	-.03036	.04729	-.00155	-.03042	.04725	.00031	-.00129	-.00950	-.64390
3.700	4.194	3.00924	.04529	.04605	-.01350	.04180	.04924	-.00006	-.00134	-.00857	.84893
3.700	8.323	3.00796	.12965	.04471	-.02701	.12181	.06301	-.00037	-.00127	-.00783	1.93317
3.700	12.449	3.00705	.22175	.04307	-.04265	.20725	.08985	-.00069	-.00115	-.00739	2.30651
3.700	16.601	3.00716	.32414	.04183	-.06193	.29868	.13269	-.00112	-.00106	-.00777	2.25095
3.700	20.786	3.00736	.43965	.04034	-.08432	.39578	.19338	-.00171	-.00095	-.00823	2.04666
3.700	24.935	3.00698	.56268	.03811	-.11036	.49434	.27187	-.00225	-.00089	-.00813	1.81828
3.700	29.155	3.00697	.70016	.03526	-.14112	.59427	.37190	-.00269	-.00078	-.00836	1.59794
3.700	33.318	3.00760	.84289	.03152	-.17537	.68704	.48932	-.00285	-.00058	-.00910	1.40406
3.700	37.509	3.00744	.99057	.02701	-.21182	.76933	.62458	-.00274	-.00054	-.00909	1.23176
3.700	41.710	3.00775	1.13958	.02265	-.24800	.83566	.77514	-.00240	-.00050	-.00933	1.07808

LARC UPWT 1145(LA45B) WI -25-35-0008

(RJX007)

REFERENCE DATA

SREF = .5391 SQ.FT. XMRP = 3.3249 IN. XO
 LREF = 6.5498 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 35.000 TESWP = 25.000
 T/C = .080

RUN NO. 175/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.244	-.00105	-.17001	.07116	.01915	-.16428	.08354	-.00119	.00029	-.00024	-1.96640
2.360	.048	.00032	-.04505	.06875	-.06778	-.04510	.06871	-.00099	.00033	-.00071	-.65640
2.360	4.412	.00176	.08724	.06543	-.02585	.08194	.07195	-.00075	.00040	-.00123	1.13889
2.360	8.731	.00483	.21696	.06211	-.04830	.20502	.09432	-.00075	.00038	-.00220	2.17355
2.360	13.050	.00569	.35172	.05903	-.07039	.32931	.13692	-.00049	.00050	-.00267	2.40510
2.360	17.444	.00433	.50005	.05475	-.09693	.46064	.20214	-.00043	.00060	-.00236	2.27895
2.360	21.857	.00330	.65118	.04901	-.12908	.58612	.28792	-.00035	.00074	-.00225	2.03571
2.360	26.183	.00405	.80425	.04323	-.16255	.70265	.39367	-.00062	.00084	-.00269	1.78487
2.360	30.600	.00369	.95710	.03652	-.19489	.80523	.51864	-.00055	.00107	-.00298	1.55257
2.360	34.972	.00716	1.11015	.03050	-.22787	.89221	.66132	-.00069	.00098	-.00399	1.34913
2.360	39.310	.01238	1.24630	.02379	-.25663	.94922	.80797	-.00066	.00113	-.00597	1.17482
2.360	43.575	.01443	1.35676	.01710	-.28124	.97115	.94762	-.00073	.00137	-.00706	1.02483

RUN NO. 177/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.254	-.01844	-.14383	.06750	.01194	-.13843	.07798	-.00068	.00107	-.00207	-1.77519
2.860	-.018	-.01564	-.03928	.06494	-.00466	-.03926	.06495	-.00063	.00101	-.00293	-.60439
2.860	4.234	-.01446	.07457	.06239	-.02183	.06976	.06773	-.00077	.00100	-.00329	1.03003
2.860	8.509	-.01335	.18690	.05893	-.04153	.17612	.08594	-.00066	.00101	-.00372	2.04936
2.860	12.764	-.01252	.30067	.05633	-.06158	.28080	.12136	-.00070	.00098	-.00397	2.31370
2.860	17.024	-.01243	.42295	.05308	-.08380	.38887	.17458	-.00051	.00092	-.00386	2.22748
2.860	21.321	-.01241	.55449	.04913	-.10971	.49868	.24737	-.00055	.00078	-.00361	2.01590
2.860	25.585	-.01071	.69276	.04411	-.13876	.60579	.33895	-.00067	.00076	-.00424	1.78723
2.860	29.944	-.00750	.83985	.03876	-.17094	.70840	.45279	-.00085	.00083	-.00556	1.56451
2.860	34.293	-.00603	.98985	.03295	-.20460	.79921	.58493	-.00071	.00082	-.00613	1.36634
2.860	38.599	-.00362	1.13757	.02657	-.23833	.87248	.73044	-.00063	.00097	-.00730	1.19445
2.860	42.907	-.00212	1.27373	.02021	-.26886	.91920	.88197	-.00082	.00116	-.00820	1.04221

LA45A/B TABULATED SOURCE DATA

PAGE 125

LARC UPWT 1145(LA45B) WI -25-35-0008

(RJX007)

REFERENCE DATA

SREF = .5391 SQ.FT. XMRP = 3.3249 IN. XO
 LREF = 6.5498 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 35.000 TESWP = 25.000
 T/C = .080

RUN NO. 179/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.436	.00198	-.11614	.06016	.00929	-.11114	.06896	-.00059	.00127	-.00322	-1.61162
3.700	-.265	-.01645	-.03424	.05768	-.00443	-.03397	.05784	-.00050	.00098	-.00288	-.58741
3.700	3.886	-.01581	.04655	.05556	-.01505	.04268	.05859	-.00064	.00097	-.00310	.72843
3.700	8.034	-.01494	.13630	.05368	-.02862	.12746	.07220	-.00069	.00097	-.00352	1.76534
3.700	12.202	-.01451	.23161	.05177	-.04230	.21544	.09955	-.00079	.00114	-.00400	2.16402
3.700	16.384	-.01371	.33517	.05025	-.06076	.30738	.14275	-.00085	.00108	-.00424	2.15335
3.700	20.592	-.01247	.45290	.04814	-.08240	.40703	.20435	-.00099	.00112	-.00487	1.99178
3.700	24.780	-.01148	.58290	.04502	-.10911	.51036	.28519	-.00114	.00107	-.00530	1.78956
3.700	29.065	-.01106	.72459	.04111	-.14005	.61337	.38795	-.00103	.00092	-.00529	1.58107
3.700	33.293	-.00964	.87144	.03588	-.17392	.70872	.50835	-.00112	.00104	-.00621	1.39416
3.700	37.520	-.00818	1.02354	.03044	-.20975	.79327	.64751	-.00125	.00116	-.00718	1.22510
3.700	41.773	-.00735	1.17848	.02555	-.24536	.86188	.80414	-.00142	.00116	-.00762	1.07180

LARC UPWT 1145(LA45B) WI -25-35-0008

(RJX008)

REFERENCE DATA

SREF = .5391 SQ.FT. XMRP = 3.3249 IN. XO
 LREF = 6.5498 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 35.000 TESWP = 25.000
 T/C = .080

RUN NO. 176/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.249	3.02807	-.17109	.07102	.02189	-.16536	.08350	.00033	.00103	-.01466	-1.98033
2.360	.074	3.02484	-.04383	.06854	-.00094	-.04392	.05849	-.00021	.00096	-.01345	-.64131
2.360	4.426	3.02256	.08957	.06526	-.02462	.08337	.07191	-.00045	.00081	-.01241	1.15939
2.360	8.740	3.02185	.22035	.06187	-.04803	.20839	.09464	-.00070	.00080	-.01217	2.20208
2.360	13.088	3.02200	.35524	.05862	-.07070	.33274	.13754	-.00086	.00087	-.01232	2.41914
2.360	17.484	3.02131	.50326	.05424	-.09802	.46372	.20293	-.00100	.00095	-.01220	2.28508
2.360	21.840	3.02206	.65552	.04871	-.12974	.59035	.28908	-.00112	.00108	-.01265	2.04213
2.360	26.234	3.01916	.81212	.04265	-.16379	.70961	.39725	-.00113	.00115	-.01186	1.78631
2.360	30.597	3.01707	.96009	.03523	-.19610	.80797	.51927	-.00133	.00122	-.01207	1.55417
2.360	34.953	3.02245	1.10702	.03047	-.22771	.89388	.65919	-.00158	.00132	-.01225	1.34956
2.360	39.295	3.01966	1.24367	.02356	-.25651	.94755	.80587	-.00230	.00177	-.01315	1.17582
2.360	43.558	3.01729	1.35458	.01712	-.28180	.96993	.94583	-.00330	.00166	-.01223	1.02537

LARC UPWT 1145(LA45B) WI --25-35-0008

(RJX008)

REFERENCE DATA

SREF = .5391 SQ.FT. XMRP = 3.3249 IN. XO
 LREF = 6.5498 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 35.000 TESWP = 25.000
 T/C = .080

RUN NO. 178/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.261	3.02348	-.14406	.06694	.01166	-.13869	.07745	.00026	.00108	-.01476	-1.79056
2.860	-.031	3.02110	-.03943	.06428	-.00486	-.03940	.06430	-.00008	.00098	-.01367	-.61275
2.860	4.237	3.01945	.07409	.06193	-.02212	.06931	.06724	-.00044	.00089	-.01285	1.03089
2.860	8.489	3.01757	.18600	.05836	-.04148	.17534	.08518	-.00063	.00085	-.01210	2.05846
2.860	12.739	3.01668	.30025	.05565	-.06160	.28059	.12049	-.00093	.00085	-.01177	2.32872
2.860	17.040	3.01507	.42393	.05234	-.08383	.38998	.17427	-.00118	.00082	-.01110	2.23779
2.860	21.307	3.01383	.55420	.04856	-.10934	.49867	.24662	-.00139	.00085	-.01068	2.02206
2.860	25.647	3.01314	.69395	.04373	-.13874	.60666	.33977	-.00167	.00089	-.01052	1.78548
2.860	29.943	3.01328	.83837	.03840	-.17039	.70730	.45173	-.00173	.00102	-.01082	1.56577
2.860	34.271	3.01409	.98754	.03268	-.20365	.79768	.58311	-.00164	.00117	-.01139	1.36799
2.860	38.569	3.01617	1.13513	.02647	-.23774	.87100	.72840	-.00175	.00126	-.01236	1.19577
2.860	42.854	3.01540	1.26860	.02006	-.26777	.91636	.87752	-.00227	.00146	-.01244	1.04427

RUN NO. 180/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.430	3.01378	-.11418	.06024	.00836	-.10919	.06888	.00004	.00143	-.01470	-1.58527
3.700	-.269	3.01159	-.03348	.05756	-.00233	-.03321	.05772	-.00036	.00131	-.01337	-.57540
3.700	3.887	3.00972	.04881	.05550	-.01359	.04494	.05868	-.00058	.00126	-.01231	.76586
3.700	8.049	3.00836	.13801	.05370	-.02706	.12913	.07250	-.00083	.00128	-.01169	1.78124
3.700	12.195	3.00689	.23333	.05176	-.04244	.21713	.09988	-.00113	.00119	-.01085	2.17388
3.700	16.399	3.00612	.33728	.05030	-.06113	.30936	.14347	-.00139	.00112	-.01032	2.15624
3.700	20.604	3.00610	.45446	.04824	-.08264	.40842	.20508	-.00191	.00123	-.01045	1.99153
3.700	24.775	3.00645	.58343	.04499	-.10920	.51088	.28534	-.00217	.00121	-.01063	1.79038
3.700	29.042	3.00736	.72538	.04096	-.14073	.61428	.38795	-.00237	.00125	-.01117	1.58342
3.700	33.281	3.00735	.87304	.03597	-.17409	.71011	.50915	-.00259	.00131	-.01131	1.39470
3.700	37.523	3.00782	1.02347	.03049	-.20932	.79314	.64756	-.00263	.00139	-.01172	1.22481
3.700	41.813	3.00784	1.17913	.02557	-.24512	.86179	.80518	-.00255	.00146	-.01190	1.07031

LA45A/B TABULATED SOURCE DATA

PAGE 127

LARC UPWT 1145(LA45B) W11 -35-70-0008

(RJX009)

REFERENCE DATA

SREF = .6308 SQ.FT. XMRP = 7.3816 IN. XO
 LREF = 8.7616 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 70.000 TESWP = 20.000
 T/C = .080

RUN NO. 145/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CSL	CYN	CY	L/D
2.360	-4.111	-.01913	-.12747	.03146	.02320	-.12488	.04052	-.00045	-.00063	.00095	-3.08191
2.360	.211	-.01708	-.01397	.03121	-.00318	-.01408	.03116	-.00038	-.00074	.00049	-.45195
2.360	4.470	-.01666	.09879	.03039	-.03018	.09612	.03799	-.00008	-.00073	.00035	2.52990
2.360	8.756	-.01618	.21210	.02856	-.05643	.20528	.06051	.00005	-.00071	.00018	3.39246
2.360	13.052	-.01379	.33061	.02623	-.08210	.31614	.10022	-.00014	-.00063	-.00069	3.15454
2.360	17.373	-.01423	.45551	.02431	-.11077	.42747	.15921	.00000	-.00042	-.00090	2.68491
2.360	21.669	-.01524	.58592	.02127	-.14298	.53666	.23612	-.00008	-.00008	-.00110	2.27285
2.360	26.043	-.01697	.72315	.01769	-.17756	.64196	.33339	-.00006	-.00026	-.00028	1.92555
2.360	30.314	-.01668	.85641	.01347	-.21141	.73251	.44390	-.00016	-.00054	.00006	1.65017
2.360	34.721	-.01646	.99441	.00940	-.24686	.81198	.57413	-.00038	-.00056	.00004	1.41429
2.360	39.076	-.01599	1.14471	.00474	-.28682	.88566	.72525	-.00014	-.00059	-.00005	1.22118
2.360	43.428	-.01663	1.28937	.00029	-.32235	.93619	.88658	.00006	-.00036	-.00016	1.05596

RUN NO. 147/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CSL	CYN	CY	L/D
2.860	-4.108	-.00353	-.10861	.03091	.01637	-.10612	.03861	-.00012	-.00085	.00243	-2.74879
2.860	.080	-.00203	-.01576	.03020	-.00329	-.01580	.03018	-.00002	-.00089	.00197	-.52358
2.860	4.332	-.00163	.08269	.02950	-.02378	.08023	.03566	.00003	-.00100	.00199	2.24995
2.860	8.557	-.00148	.18346	.02781	-.04694	.17728	.05479	.00011	-.00091	.00180	3.23537
2.860	12.781	-.00085	.28578	.02614	-.07007	.27292	.08871	.00021	-.00079	.00141	3.07634
2.860	16.980	-.00061	.39010	.02439	-.09248	.36598	.13725	.00009	-.00065	.00108	2.65557
2.860	21.285	-.00073	.50501	.02249	-.11898	.46239	.20428	.00006	-.00065	.00110	2.26356
2.860	25.494	-.00045	.62476	.02006	-.14779	.55529	.28701	.00007	-.00067	.00105	1.93473
2.860	29.900	-.00003	.75536	.01715	-.18027	.64695	.39028	.00002	-.00078	.00108	1.65767
2.860	34.107	-.00013	.89246	.01392	-.21514	.73115	.51196	-.00002	-.00080	.00118	1.42812
2.860	38.429	-.00020	1.03406	.00995	-.25224	.80388	.65051	.00004	-.00082	.00125	1.23576
2.860	42.735	-.00014	1.17850	.00529	-.29136	.86202	.80362	.00004	-.00073	.00111	1.07267

LARC UPWT 1145(LA45B) W11 -35-70-0008

(RJX009)

REFERENCE DATA

SREF = .6308 SQ.FT. XMRP = 7.3816 IN. XO
 LREF = 8.7616 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 70.000 TESWP = 20.000
 T/C = .080

RUN NO. 149/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.160	-.00374	-.08743	.02770	.00918	-.08519	.03397	.00020	-.00129	.00353	-2.50810
3.700	-.006	-.00399	-.01581	.02659	-.00493	-.01581	.02659	.00012	-.00133	.00370	-.59448
3.700	4.098	-.00342	.05597	.02580	-.01881	.05399	.02973	.00012	-.00131	.00342	1.81565
3.700	8.250	-.00302	.13636	.02494	-.03433	.13137	.04425	.00015	-.00119	.00306	2.96875
3.700	12.364	-.00266	.22149	.02447	-.05164	.21111	.07133	.00009	-.00119	.00289	2.95977
3.700	16.553	-.00234	.31594	.02422	-.07145	.29594	.11323	-.00003	-.00108	.00254	2.61356
3.700	20.720	-.00217	.41984	.02342	-.09342	.38440	.17044	-.00011	-.00107	.00241	2.25534
3.700	24.919	-.00156	.53479	.02233	-.12032	.47560	.24555	-.00017	-.00109	.00218	1.93657
3.700	29.119	-.00143	.66307	.02057	-.15160	.56926	.34063	-.00019	-.00119	.00231	1.67117
3.700	33.375	-.00089	.79817	.01789	-.18562	.65670	.45402	-.00018	-.00117	.00205	1.44641
3.700	37.616	-.00168	.94130	.01451	-.22280	.73676	.58603	-.00013	-.00115	.00241	1.25722
3.700	41.879	-.00124	1.08722	.01088	-.26030	.80225	.73388	-.00020	-.00119	.00229	1.09316

LARC UPWT 1145(LA45B) W11 -35-70-0008

(RJX010)

REFERENCE DATA

SREF = .6308 SQ.FT. XMRP = 7.3816 IN. XO
 LREF = 8.7616 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 35.000
 FILSWP = 70.000 TESWP = 20.000
 T/C = .080

RUN NO. 146/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.101	3.04039	-.12820	.03161	.02398	-.12561	.04070	.00168	-.00216	-.01276	-3.08644
2.360	.207	3.03422	-.01470	.03136	-.00224	-.01481	.03131	.00163	-.00230	-.01068	-.47313
2.360	4.481	3.03137	.09790	.03042	-.02933	.09522	.03798	.00137	-.00241	-.00965	2.50744
2.360	8.735	3.02954	.21104	.02860	-.05358	.20425	.06032	.00082	-.00249	-.00895	3.38608
2.360	13.054	3.02860	.33037	.02627	-.08143	.31590	.10022	.00004	-.00229	-.00899	3.15215
2.360	17.373	3.02969	.45422	.02428	-.10956	.42625	.15880	-.00091	-.00181	-.01005	2.68423
2.360	21.690	3.03246	.58520	.02129	-.14204	.53682	.23643	-.00182	-.00115	-.01187	2.27053
2.360	26.016	3.03359	.72046	.01744	-.17579	.63981	.33168	-.00293	-.00130	-.01198	1.92902
2.360	30.349	3.03064	.85434	.01349	-.20954	.73045	.44332	-.00427	-.00198	-.01008	1.54769
2.360	34.699	3.03077	.99546	.00958	-.24658	.81297	.57455	-.00423	-.00231	-.00960	1.41498
2.360	39.084	3.03271	1.14609	.00514	-.28652	.88639	.72655	-.00233	-.00192	-.01076	1.22000
2.360	43.433	3.03023	1.28594	.00045	-.31977	.93352	.88442	-.00270	-.00187	-.01005	1.05552

LA45A/B TABULATED SOURCE DATA

PAGE 129

LARC UPWT 1145(LA45B) W11 -35-70-0008

(RXX010)

REFERENCE DATA

SREF = .6308 SQ.FT. XMRP = 7.3816 IN. XO
 LREF = 8.7616 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 35.000
 FILSWP = 70.000 TESWP = 20.000
 T/C = .080

RUN NO. 148/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.118	3.03499	-.11070	.03069	.01653	-.110821	.03856	.00179	-.00228	-.01285	-2.80656
2.860	.062	3.02930	-.01710	.02998	-.00342	-.01713	.02996	.00135	-.00246	-.01061	-.57177
2.860	4.322	3.02522	.08111	.02916	-.02394	.07868	.03519	.00072	-.00252	-.00911	2.23591
2.860	8.522	3.02275	.18179	.02757	-.04704	.17570	.05421	.00024	-.00248	-.00831	3.24118
2.860	12.763	3.02242	.28442	.02582	-.07024	.27169	.08801	-.00041	-.00220	-.00861	3.08687
2.860	17.032	3.02297	.39040	.02412	-.09267	.36621	.13741	-.00137	-.00171	-.00957	2.66521
2.860	21.264	3.02489	.50350	.02227	-.11884	.46114	.20335	-.00212	-.00144	-.01064	2.26767
2.860	25.521	3.02513	.62401	.01989	-.14766	.55455	.28680	-.00281	-.00156	-.01054	1.93360
2.860	29.823	3.02339	.75509	.01699	-.18022	.64664	.39027	-.00355	-.00198	-.00929	1.65691
2.860	34.098	3.02186	.89103	.01371	-.21483	.73016	.51088	-.00407	-.00216	-.00848	1.42921
2.860	38.428	3.02089	1.03359	.00976	-.25234	.80364	.65013	-.00594	-.00209	-.00823	1.23627
2.860	42.726	3.01850	1.17103	.00494	-.28861	.85689	.79617	-.00309	-.00195	-.00758	1.07357

RUN NO. 150/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.152	3.03891	-.08790	.02767	.00930	-.08566	.03396	.00123	-.00257	-.01062	-2.52228
3.700	-.018	3.03421	-.01664	.02665	-.00465	-.01684	.02666	.00082	-.00259	-.00846	-.63159
3.700	4.100	3.03105	.05553	.02577	-.01850	.05355	.02967	.00053	-.00263	-.00697	1.80468
3.700	8.243	3.02998	.13617	.02485	-.03413	.13120	.04412	.00007	-.00249	-.00670	2.97375
3.700	12.368	3.02885	.22070	.02435	-.05120	.21036	.07106	-.00067	-.00228	-.00648	2.96029
3.700	16.537	3.02837	.31382	.02417	-.07065	.29396	.11249	-.00131	-.00206	-.00665	2.61326
3.700	20.763	3.02909	.42002	.02349	-.09321	.38442	.17087	-.00209	-.00185	-.00732	2.24978
3.700	24.957	3.02859	.53512	.02241	-.12095	.47570	.24610	-.00284	-.00196	-.00690	1.93291
3.700	29.144	3.02842	.66263	.02057	-.15110	.56872	.34067	-.00356	-.00210	-.00659	1.66940
3.700	33.371	3.02778	.79647	.01794	-.18496	.65528	.45309	-.00390	-.00219	-.00615	1.44625
3.700	37.616	3.02660	.93856	.01456	-.22204	.73457	.58440	-.00413	-.00222	-.00553	1.25696
3.700	41.877	3.02565	1.08383	.01080	-.25907	.79979	.73153	-.00410	-.00216	-.00516	1.09331

LARC UPWT 1145(LA45B) WII -35-60-0008

(RJX011)

REFERENCE DATA

SREF = .5794 SQ.FT. XMRP = 5.4870 IN. XO
 LREF = 7.5721 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 60.000 TESWP = 20.000
 T/C = .080

RUN NO. 181/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.027	-.02196	-.13227	.04817	.02369	-.12856	.05734	-.00073	.00025	.00098	-2.24210
2.360	.159	-.02051	-.01887	.04812	-.00108	-.01901	.04807	-.00050	.00015	.00044	-.39542
2.360	4.385	-.01963	.09917	.04716	-.02667	.09527	.05460	-.00043	.00002	.00019	1.74482
2.360	8.603	-.01941	.21517	.04526	-.05193	.20597	.07693	-.00026	-.00005	.00028	2.67732
2.360	12.801	-.01962	.33453	.04256	-.07654	.31679	.11562	-.00003	-.00010	.00052	2.73983
2.360	17.058	-.01844	.46081	.03995	-.10127	.42882	.17336	-.00012	-.00011	.00002	2.47354
2.360	21.306	-.01770	.59619	.03660	-.13004	.54215	.25071	-.00005	-.00008	-.00034	2.16240
2.360	25.552	-.01671	.74104	.03239	-.16370	.65459	.34885	.00001	.00004	-.00088	1.87643
2.360	29.831	-.01492	.88645	.02743	-.19932	.75535	.46475	-.00011	.00000	-.00147	1.62527
2.360	34.081	-.01556	1.02997	.02231	-.23560	.84056	.59564	-.00016	.00016	-.00171	1.41120
2.360	38.323	-.01380	1.17483	.01680	-.27251	.91127	.74169	-.00013	.00011	-.00242	1.22864
2.360	42.528	-.01282	1.29492	.01150	-.29641	.94652	.88377	-.00025	.00014	-.00301	1.07100

RUN NO. 183/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-3.936	-.02129	-.11312	.04747	.01727	-.10960	.05512	-.00027	.00031	.00072	-1.98823
2.860	.193	-.02054	-.02095	.04666	-.00199	-.02111	.04659	-.00040	.00017	.00051	-.45306
2.860	4.364	-.02042	.07658	.04601	-.02019	.07286	.05170	-.00017	-.00001	.00066	1.40918
2.860	8.528	-.02053	.18135	.04455	-.04135	.17274	.07095	-.00012	-.00017	.00113	2.43482
2.860	12.686	-.02017	.28861	.04197	-.06377	.27235	.10433	-.00001	-.00026	.00120	2.61061
2.860	16.888	-.01942	.39888	.03941	-.08577	.37023	.15358	.00001	-.00037	.00105	2.41050
2.860	21.105	-.01812	.51863	.03667	-.11090	.47064	.22096	-.00003	-.00038	.00046	2.12993
2.860	25.274	-.01727	.64605	.03344	-.13931	.56993	.30507	.00008	-.00033	.00010	1.86209
2.860	29.729	-.01628	.78918	.02933	-.17312	.67077	.41682	-.00003	-.00026	-.00042	1.60925
2.860	33.734	-.01555	.92118	.02523	-.20557	.75207	.53254	-.00006	-.00020	-.00104	1.41223
2.860	37.944	-.01492	1.06259	.02035	-.24162	.82546	.66943	-.00012	-.00017	-.00153	1.23308
2.860	42.164	-.01412	1.20419	.01471	-.27784	.88271	.81921	-.00018	-.00009	-.00222	1.07752

LA45A/B TABULATED SOURCE DATA

PAGE 131

LARC UPWT 1145(LA45B) W11 -35-60-0008

(RJX011)

REFERENCE DATA

SREF = .5794 SQ.FT. XMRP = 5.4870 IN. XO
 LREF = 7.5721 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 60.000 TESWP = 20.000
 T/C = .080

RUN NO. 185/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.015	-.00243	-.09594	.04337	.00989	-.09267	.04999	-.00006	-.00012	.00218	-1.85392
3.700	.071	-.00182	-.02596	.04230	-.00337	-.02601	.04227	-.00020	-.00019	.00172	-.61538
3.700	4.159	-.00184	.04739	.04147	-.01611	.04426	.04480	-.00015	-.00030	.00175	.98797
3.700	8.281	-.00148	.12234	.04028	-.03024	.12170	.05842	-.00015	-.00036	.00169	2.08313
3.700	12.391	-.00092	.21750	.03882	-.04589	.20410	.09459	-.00011	-.00057	.00187	2.41285
3.700	16.485	-.00052	.31522	.03764	-.05490	.29158	.12554	-.00011	-.00071	.00199	2.32255
3.700	20.645	.00021	.42328	.03613	-.08646	.38336	.18305	-.00010	-.00087	.00180	2.09426
3.700	24.650	.00062	.54025	.03451	-.11114	.47663	.25669	-.00017	-.00083	.00164	1.85680
3.700	28.950	.00161	.67563	.03190	-.14189	.57576	.35495	-.00022	-.00078	.00109	1.62210
3.700	33.153	.00232	.81654	.02815	-.17597	.66823	.47012	-.00030	-.00066	.00023	1.42140
3.700	37.306	.00301	.95989	.02383	-.21220	.74906	.60072	-.00027	-.00066	-.00038	1.24694
3.700	41.462	.00374	1.10484	.01942	-.24884	.81510	.74609	-.00038	-.00054	-.00127	1.09249

LARC UPWT 1145(LA45B) W11 -35-60-0008

(RJX012)

REFERENCE DATA

SREF = .5794 SQ.FT. XMRP = 5.4870 IN. XO
 LREF = 7.5721 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 35.000
 FILSWP = 60.000 TESWP = 20.000
 T/C = .080

RUN NO. 182/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.038	3.02916	-.13258	.04841	.02483	-.12884	.05762	.00133	-.00058	-.01533	-2.23603
2.360	.161	3.02640	-.01779	.04825	-.00055	-.01792	.04820	.00122	-.00085	-.01370	-.37184
2.360	4.411	3.02307	.10054	.04714	-.02615	.09672	.05475	.00090	-.00130	-.01145	1.76673
2.360	8.624	3.01945	.21852	.04519	-.05181	.20927	.07745	.00039	-.00137	-.00976	2.70212
2.360	12.822	3.02050	.33698	.04258	-.07651	.31913	.11630	-.00028	-.00133	-.01026	2.74395
2.360	17.087	3.02128	.46221	.03970	-.10162	.43015	.17376	-.00088	-.00117	-.01099	2.47556
2.360	21.321	3.02266	.59835	.03641	-.13045	.54416	.25147	-.00174	-.00092	-.01213	2.16396
2.360	25.544	3.02384	.73895	.03226	-.16296	.65282	.34775	-.00229	-.00068	-.01301	1.87729
2.360	29.837	3.02471	.88586	.02738	-.19919	.75482	.46450	-.00285	-.00069	-.01330	1.62502
2.360	34.097	3.02187	1.03384	.02237	-.23565	.84110	.59640	-.00323	-.00048	-.01272	1.41028
2.360	38.300	3.01871	1.17118	.01690	-.27048	.90864	.73914	-.00256	-.00071	-.01100	1.22932
2.360	42.569	3.01861	1.29683	.01195	-.29711	.94698	.88608	-.00303	-.00068	-.01112	1.06974

LARC UPWT 1145(LA45B) WII -35-60-0008

{RJX012}

REFERENCE DATA

SREF = .5794 SQ.FT. XMRP = 5.4870 IN. XO
 LREF = 7.5721 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 35.000
 FILSWP = 60.000 TESWP = 20.000
 T/C = .080

RUN NO. 184/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-3.947	3.02387	-.11524	.04701	.01732	-.11173	.05484	.00130	-.00079	-.01456	-2.03765
2.860	.207	3.02106	-.02213	.04627	-.00207	-.02229	.04619	.00070	-.00110	-.01272	-.48273
2.860	4.388	3.01809	.07609	.04562	-.02046	.07238	.05131	.00037	-.00136	-.01090	1.41058
2.860	8.553	3.01598	.18021	.04417	-.04145	.17164	.07048	-.00012	-.00151	-.00953	2.43533
2.860	12.698	3.01549	.28681	.04152	-.06382	.27067	.10355	-.00065	-.00148	-.00933	2.61393
2.860	16.890	3.01582	.39563	.03901	-.08563	.36818	.15256	-.00111	-.00139	-.00973	2.41334
2.860	21.115	3.01610	.51667	.03644	-.11073	.46886	.22011	-.00189	-.00125	-.01020	2.13006
2.860	25.294	3.01621	.64387	.03319	-.13911	.56796	.30510	-.00238	-.00111	-.01041	1.86153
2.860	29.510	3.01654	.77900	.02936	-.17104	.66348	.40927	-.00288	-.00100	-.01071	1.62113
2.860	33.740	3.01718	.91957	.02503	-.20563	.75078	.53157	-.00317	-.00098	-.01121	1.41238
2.860	37.954	3.01574	1.05937	.02004	-.24079	.82300	.66734	-.00372	-.00111	-.01035	1.23326
2.860	42.150	3.01561	1.19959	.01459	-.27667	.87958	.81583	-.00274	-.00104	-.01058	1.07813

RUN NO. 186/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.017	3.01218	-.09899	.04326	.01112	-.09572	.05008	.00084	-.00108	-.01176	-1.91121
3.700	.066	3.01046	-.02810	.04216	-.00243	-.02815	.04212	.00032	-.00126	-.01052	-.66825
3.700	4.157	3.00872	.04523	.04122	-.01516	.04212	.04439	.00091	-.00145	-.00927	.94888
3.700	8.297	3.00785	.12716	.04022	-.02934	.12003	.05815	-.00034	-.00148	-.00861	2.06429
3.700	12.395	3.00737	.21622	.03886	-.04532	.20284	.08436	-.00089	-.00160	-.00800	2.40435
3.700	16.527	3.00660	.31397	.03774	-.06431	.29026	.12550	-.00133	-.00166	-.00743	2.31291
3.700	20.673	3.00702	.42275	.03624	-.08622	.38274	.18315	-.00196	-.00167	-.00769	2.08975
3.700	24.808	3.00702	.54318	.03441	-.11164	.47862	.25914	-.00245	-.00160	-.00765	1.84692
3.700	28.984	3.00756	.67541	.03185	-.14153	.57538	.35514	-.00303	-.00153	-.00797	1.62017
3.700	33.121	3.00827	.81313	.02818	-.17503	.66561	.46791	-.00351	-.00142	-.00883	1.42252
3.700	37.279	3.00819	.95672	.02390	-.21126	.74679	.59850	-.00391	-.00142	-.00896	1.24777
3.700	41.450	3.00841	1.10248	.01959	-.24821	.81337	.74449	-.00385	-.00128	-.00959	1.09252

LARC UPWT 1145(LA45B) W111-45-70-0008

(RJX013)

REFERENCE DATA

SREF = .6156 SO.FT. XMRP = 7.4627 IN. XO
 LREF = 8.7898 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 70.000 TESWP = 15.000
 T/C = .080

RUN NO. 151/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.121	.00218	-.12599	.03024	.02541	-.12349	.03922	-.00061	-.00003	-.00071	-3.14884
2.360	.228	.00275	-.01086	.03013	-.00205	-.01098	.03009	-.00060	-.00005	-.00088	-.36481
2.360	4.451	.00464	.09969	.02920	-.02936	.09712	.03684	-.00036	-.00006	-.00146	2.63605
2.360	8.800	.00519	.21365	.02700	-.05673	.20701	.05937	-.00025	.00003	-.00177	3.48686
2.360	12.970	.00539	.32489	.02497	-.08135	.31099	.09725	-.00038	.00021	-.00211	3.19790
2.360	17.348	.00697	.44260	.02277	-.10779	.41568	.15371	-.00039	.00034	-.00279	2.70438
2.360	21.650	.00504	.56741	.01977	-.13796	.52009	.22772	-.00029	.00052	-.00242	2.28393
2.360	25.918	.00320	.69457	.01614	-.16997	.61765	.31810	-.00042	.00044	-.00173	1.94167
2.360	30.224	.00338	.82453	.01235	-.20309	.70623	.42573	-.00043	.00049	-.00184	1.65889
2.360	34.506	.00633	.95324	.00804	-.23584	.78097	.54663	-.00076	.00034	-.00256	1.42870
2.360	38.880	-.00012	1.09432	.00224	-.27037	.85047	.68864	-.00014	-.00208	.00307	1.23501
2.360	43.310	-.01346	1.23299	-.00382	-.30315	.89981	.84298	.00091	-.00646	.01376	1.06742

RUN NO. 153/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.063	-.01673	-.10339	.02992	.01722	-.10192	.03707	-.00021	.00000	-.00086	-2.72478
2.860	.083	-.01612	-.01387	.02935	-.00256	-.01392	.02933	-.00021	-.00009	-.00094	-.47452
2.860	4.359	-.01580	.08311	.02840	-.02318	.08671	.03463	-.00012	-.00008	-.00108	2.33072
2.860	8.544	-.01529	.18332	.02664	-.04688	.17733	.05358	-.00031	-.00010	-.00125	3.30940
2.860	12.733	-.01498	.28236	.02486	-.06980	.26993	.08648	-.00025	.00005	-.00160	3.12116
2.860	17.059	-.01481	.38554	.02287	-.09209	.36187	.13496	-.00033	.00017	-.00181	2.68133
2.860	21.224	-.01506	.49285	.02066	-.11663	.45194	.19768	-.00030	.00014	-.00166	2.28623
2.860	25.478	-.01486	.60984	.01804	-.14499	.54277	.27862	-.00039	.00017	-.00177	1.94804
2.860	29.668	-.01481	.73390	.01517	-.17586	.63018	.37645	-.00048	.00013	-.00173	1.67401
2.860	33.990	-.01349	.86375	.01187	-.20833	.70953	.49272	-.00060	.00006	-.00208	1.44001
2.860	38.243	-.01250	.99964	.00792	-.24406	.78020	.62500	-.00061	.00009	-.00249	1.24833
2.860	42.686	-.01211	1.14397	.00327	-.28303	.83859	.77799	-.00066	.00007	-.00258	1.07893

LARC UPWT 1145(LA45B) W111-45-70-0008

(RJX013)

REFERENCE DATA

SREF = .6156 SQ.FT. XMRP = 7.4627 IN. XO
 LREF = 8.7898 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 70.000 TESWP = 15.000
 T/C = .080

RUN NO. 155/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.175	-.01851	-.08733	.02681	.01060	-.08514	.03310	-.00004	-.00051	.00047	-2.57238
3.700	.020	-.01856	-.01632	.02568	-.00413	-.01633	.02568	-.00009	-.00047	.00043	-.63596
3.700	4.081	-.01790	.05468	.02485	-.01807	.05278	.02868	-.00010	-.00050	.00016	1.84005
3.700	8.261	-.01787	.13424	.02395	-.03355	.12940	.04299	-.00010	-.00046	.00006	3.00997
3.700	12.369	-.01746	.21637	.02342	-.05053	.20633	.06922	-.00025	-.00036	-.00031	2.98053
3.700	16.513	-.01684	.30724	.02268	-.06972	.28813	.10907	-.00041	-.00024	-.00074	2.64163
3.700	20.774	-.01683	.41131	.02153	-.09197	.37693	.16602	-.00045	-.00020	-.00077	2.27044
3.700	24.926	-.01568	.52269	.02009	-.11776	.46554	.23851	-.00061	-.00019	-.00132	1.95189
3.700	29.000	-.01530	.64190	.01819	-.14660	.55260	.32711	-.00067	-.00022	-.00145	1.68934
3.700	33.318	-.01444	.77667	.01540	-.18072	.64055	.43949	-.00072	-.00017	-.00192	1.45749
3.700	37.526	-.01392	.91318	.01198	-.21621	.71692	.56574	-.00069	-.00017	-.00216	1.26723
3.700	41.854	-.01380	1.05806	.00829	-.25343	.78256	.71214	-.00080	-.00015	-.00223	1.09888

LARC UPWT 1145(LA45B) W111-45-70-0008

(RJX014)

REFERENCE DATA

SREF = .6156 SQ.FT. XMRP = 7.4627 IN. XO
 LREF = 8.7898 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 70.000 TESWP = 15.000
 T/C = .080

RUN NO. 152/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.082	3.04422	-.12286	.03057	.02553	-.12037	.03924	.00133	-.00118	-.01596	-3.06786
2.360	.201	3.03947	-.01101	.03034	-.00134	-.01111	.03030	.00145	-.00134	-.01424	-.36675
2.360	4.475	3.03708	.10223	.02928	-.02933	.09963	.03717	.00104	-.00144	-.01333	2.68036
2.360	8.757	3.03362	.21456	.02712	-.05656	.20793	.05947	.00045	-.00141	-.01228	3.49646
2.360	13.087	3.03284	.32896	.02500	-.08210	.31476	.09884	-.00054	-.00129	-.01223	3.18454
2.360	17.270	3.03399	.44201	.02284	-.10725	.41530	.15303	-.00156	-.00091	-.01314	2.71381
2.360	21.639	3.03700	.56744	.01996	-.13731	.52009	.22780	-.00251	-.00035	-.01489	2.28315
2.360	25.766	3.03833	.69846	.01692	-.17014	.62093	.32022	-.00418	-.00040	-.01524	1.93909
2.360	30.240	3.04065	.82455	.01171	-.20127	.70545	.42538	-.00552	-.00085	-.01531	1.66076
2.360	34.569	3.03935	.96103	.00823	-.23764	.78668	.55207	-.00571	-.00114	-.01446	1.42498
2.360	38.898	3.03905	1.09939	.00287	-.27347	.85382	.69258	-.00503	-.00190	-.01323	1.23280
2.360	43.262	3.02255	1.23147	-.00498	-.30339	.89991	.84067	-.00362	-.00643	-.00133	1.07047

LA45A/B TABULATED SOURCE DATA

PAGE 135

LARC UPWT 1145(LA45B) W111-45-70-0008

(RJX014)

REFERENCE DATA

SREF = .6156 SQ.FT. XMRP = 7.4627 IN. XO
 LREF = 8.7898 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 70.000 TESWP = 15.000
 T/C = .080

RUN NO. 154/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.065	3.04081	-.10627	.02949	.01738	-.10392	.03694	.00153	-.00144	-.01669	-2.81282
2.860	.094	3.03489	-.01594	.02892	-.00263	-.01599	.02889	.00124	-.00160	-.01436	-.55345
2.860	4.339	3.03099	.08046	.02801	-.02303	.07811	.03401	.00063	-.00172	-.01277	2.29651
2.860	8.556	3.02850	.18078	.02624	-.04659	.17486	.05284	-.00012	-.00156	-.01215	3.30942
2.860	12.741	3.02858	.28016	.02442	-.06546	.26788	.08560	-.00092	-.00131	-.01258	3.12929
2.860	16.883	3.02892	.37943	.02259	-.09086	.35651	.13181	-.00194	-.00095	-.01321	2.70468
2.860	21.176	3.03090	.48949	.02038	-.11595	.44907	.19583	-.00277	-.00073	-.01423	2.29315
2.860	25.441	3.03144	.60690	.01785	-.14420	.54038	.27683	-.00377	-.00076	-.01437	1.95203
2.860	29.651	3.03056	.73032	.01490	-.17471	.62732	.37425	-.00488	-.00117	-.01344	1.67621
2.860	34.000	3.03033	.86341	.01157	-.20847	.70933	.49241	-.00533	-.00122	-.01329	1.44053
2.860	38.269	3.02915	.99801	.00762	-.24359	.77882	.62411	-.00570	-.00127	-.01277	1.24790
2.860	42.699	3.02612	1.13938	.00293	-.28131	.83537	.77482	-.00597	-.00134	-.01158	1.07815

RUN NO. 156/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.125	3.02455	-.08988	.02693	.01253	-.08771	.03332	.00108	-.00156	-.01474	-2.63213
3.700	.005	3.03933	-.01929	.02598	-.00191	-.01929	.02598	.00060	-.00161	-.01273	-.74265
3.700	4.139	3.03627	.05344	.02507	-.01653	.0519	.02886	.00015	-.00151	-.01144	1.78426
3.700	8.212	3.03433	.13062	.02407	-.03176	.12585	.04248	-.00039	-.00144	-.01066	2.96275
3.700	12.308	3.01497	.21406	.02360	-.04899	.20411	.06859	-.00124	-.00117	-.01088	2.97187
3.700	16.546	3.03408	.30716	.02288	-.06862	.28792	.10941	-.00199	-.00086	-.01139	2.63154
3.700	20.762	3.03403	.40955	.02189	-.09068	.37520	.16564	-.00274	-.00077	-.01147	2.26506
3.700	24.875	3.03406	.52087	.02053	-.11655	.46391	.23772	-.00354	-.00086	-.01135	1.95149
3.700	29.071	3.03431	.64407	.01844	-.14648	.55397	.32907	-.00445	-.00097	-.01131	1.68345
3.700	33.272	3.03399	.77471	.01567	-.17984	.63912	.43813	-.00510	-.00103	-.01106	1.45874
3.700	37.548	3.03393	.91338	.01229	-.21594	.71668	.56639	-.00559	-.00098	-.01110	1.26535
3.700	41.748	3.03387	1.05293	.00854	-.25135	.77989	.70747	-.00609	-.00093	-.01114	1.10237

LARC UPWT 1145(LA45B) W111-45-60-0008

(RJX015)

REFERENCE DATA

SREF = .5643 SQ.FT. XMRP = 5.5958 IN. XO
 LREF = 7.5813 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 60.000 TESWP = 15.000
 T/C = .080

RUN NO. 187/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.078	-.02013	-.13452	.04302	.02557	-.13112	.05248	-.00094	.00051	-.00079	-2.49847
2.360	.158	-.01868	-.01821	.04383	-.00069	-.01833	.04378	-.00080	.00047	-.00127	-.41876
2.360	4.354	-.01737	.09876	.04300	-.02617	.09521	.05038	-.00071	.00047	-.00177	1.88994
2.360	8.590	-.01652	.21769	.04069	-.05166	.20917	.07275	-.00052	.00072	-.00273	2.87514
2.360	12.766	-.01322	.33712	.03791	-.07793	.32940	.11147	-.00060	.00097	-.00475	2.87438
2.360	16.968	-.01244	.45812	.03468	-.10479	.42806	.16587	-.00081	.00119	-.00559	2.56522
2.360	21.258	-.01164	.58637	.03105	-.13289	.53521	.24153	-.00079	.00125	-.00609	2.21594
2.360	25.471	-.00787	.71916	.02707	-.16166	.63761	.33377	-.00116	.00173	-.00767	1.91061
2.360	29.679	-.00559	.85452	.02259	-.19303	.73123	.44273	-.00101	.00141	-.00910	1.65165
2.360	33.955	-.00502	.99286	.01789	-.22665	.81356	.56939	-.00113	.00156	-.00974	1.42882
2.360	38.148	-.00450	1.13061	.01254	-.26154	.88139	.70823	-.00084	.00170	-.01207	1.24449
2.360	42.456	-.00104	1.26859	.00618	-.29452	.93178	.86090	-.00123	.00175	-.01202	1.08234

RUN NO. 189/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-3.899	-.01840	-.10688	.04237	.01912	-.10375	.04954	-.00064	.00092	-.00257	-2.09452
2.860	.239	-.01737	-.01539	.04203	-.00059	-.01557	.04196	-.00072	.00087	-.00287	-.37096
2.860	4.379	-.01668	.07747	.04144	-.01954	.07408	.04723	-.00054	.00089	-.00318	1.56836
2.860	9.538	-.01620	.17905	.03989	-.03942	.17115	.06603	-.00051	.00091	-.00345	2.59184
2.860	12.698	-.01454	.28896	.03684	-.06317	.27380	.09946	-.00061	.00095	-.00439	2.75281
2.860	16.877	-.01289	.39774	.03371	-.08705	.37082	.14773	-.00064	.00100	-.00530	2.51008
2.860	21.024	-.01170	.50928	.03096	-.11046	.46427	.21161	-.00063	.00106	-.00604	2.19397
2.860	25.219	-.00995	.63212	.02767	-.13807	.56008	.29436	-.00071	.00113	-.00705	1.90271
2.860	29.423	-.00830	.76218	.02373	-.16853	.65221	.39509	-.00078	.00124	-.00812	1.65079
2.860	33.616	-.00632	.89476	.01927	-.20123	.73446	.51141	-.00088	.00137	-.00947	1.43614
2.860	37.808	-.00484	1.02934	.01451	-.23617	.80436	.64247	-.00085	.00153	-.01062	1.25198
2.860	42.086	-.00315	1.16719	.00906	-.27126	.86015	.78902	-.00092	.00165	-.01179	1.09014

LARC UPWT 1145(LA45B) W111-45-60-0008

(RJX015)

REFERENCE DATA

SREF = .5643 SQ.FT. XMRP = 5.5958 IN. XO
 LREF = 7.5813 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 60.000 TESWP = 15.000
 T/C = .080

RUN NO. 191/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-3.994	-.01767	-.09106	.03813	.01260	-.08818	.04438	-.00053	.00101	-.00337	-1.98684
3.700	.070	-.01708	-.02110	.03747	-.00096	-.02115	.03744	-.00061	.00093	-.00345	-.56478
3.700	4.165	-.01632	.05238	.03663	-.01463	.04958	.04033	-.00058	.00091	-.00381	1.22915
3.700	8.307	-.01549	.13394	.03563	-.02904	.12739	.05461	-.00067	.00092	-.00435	2.33296
3.700	12.280	-.01481	.21805	.03398	-.04457	.20583	.07958	-.00077	.00086	-.00466	2.58639
3.700	16.540	-.01373	.31649	.03222	-.06396	.29422	.12098	-.00081	.00084	-.00531	2.43193
3.700	20.657	-.01230	.42117	.03046	-.08572	.38334	.17708	-.00090	.00086	-.00626	2.16479
3.700	24.774	-.01111	.53750	.02834	-.11051	.47615	.25097	-.00106	.00086	-.00703	1.89729
3.700	28.915	-.00971	.66497	.02547	-.13943	.56976	.34381	-.00122	.00095	-.00815	1.65716
3.700	33.071	-.00795	.79915	.02168	-.17212	.65785	.45424	-.00134	.00108	-.00965	1.44823
3.700	37.229	-.00699	.93827	.01744	-.20796	.73652	.58155	-.00141	.00121	-.01065	1.26648
3.700	41.475	-.00552	1.08286	.01291	-.24438	.80278	.72684	-.00133	.00144	-.01221	1.10447

LARC UPWT 1145(LA45B) W111-45-60-0008

(RJX016)

REFERENCE DATA

SREF = .5643 SQ.FT. XMRP = 5.5958 IN. XO
 LREF = 7.5813 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 60.000 TESWP = 15.000
 T/C = .080

RUN NO. 188/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.004	3.03204	-.12719	.04305	.02596	-.12387	.05183	.00120	-.00012	-.01886	-2.38997
2.360	.192	3.02976	-.01256	.04385	-.00014	-.01271	.04381	.00081	-.00033	-.01729	-.29017
2.360	4.413	3.02684	.10571	.04300	-.02608	.10209	.05101	.00059	-.00050	-.01556	2.00156
2.360	8.633	3.00716	.22304	.04057	-.05169	.21443	.07359	-.00001	-.00036	-.01554	2.91390
2.360	12.833	3.00820	.34358	.03758	-.07889	.32665	.11296	-.00087	-.00018	-.01642	2.69186
2.360	17.031	3.00970	.46310	.03434	-.10579	.43274	.16847	-.00173	.00006	-.01765	2.56855
2.360	21.256	3.01148	.59057	.03080	-.13356	.53923	.24281	-.00299	.00036	-.01911	2.22080
2.360	25.441	3.01356	.72107	.02664	-.16224	.63970	.33381	-.00411	.00060	-.02059	1.91635
2.360	29.691	3.01447	.85684	.02230	-.19351	.73330	.44379	-.00410	.00084	-.02154	1.65235
2.360	33.901	3.01520	.99035	.01750	-.22547	.81223	.56690	-.00547	.00087	-.02199	1.43274
2.360	38.180	3.01642	1.13223	.01213	-.26094	.88252	.70940	-.00591	.00059	-.02189	1.24402
2.360	42.434	3.01750	1.26767	.00627	-.29448	.93137	.85998	-.00538	.00092	-.02319	1.08332

LA45A/B TABULATED SOURCE DATA

PAGE 138

LARC UPWT 1145(LA45B) W111-45-60-0008

(RJX016)

REFERENCE DATA

SREF = .5643 SQ.FT. XMRP = 5.5958 IN. XO
 LREF = 7.5813 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 60.000 TESWP = 15.000
 T/C = .080

RUN NO. 190/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-3.956	3.04676	-.11043	.04189	.01932	-.10727	.04940	.00107	-.00024	-.01905	-2.17138
2.860	.178	3.04420	-.01842	.04156	-.00045	-.01855	.04150	.00060	-.00044	-.01724	-.44706
2.860	4.427	3.04250	.07765	.04093	-.02004	.07425	.04680	-.00001	-.00055	-.01605	1.58649
2.860	8.585	3.04133	.17949	.03935	-.04005	.17160	.06570	-.00067	-.00049	-.01561	2.61197
2.960	12.618	3.04148	.28507	.03640	-.06272	.27023	.09780	-.00155	-.00027	-.01621	2.76321
2.860	16.861	3.04306	.39281	.03300	-.08570	.36636	.14552	-.00224	.00016	-.01800	2.51757
2.860	21.073	3.04312	.50948	.03056	-.11078	.46442	.21171	-.00313	.00017	-.01804	2.19365
2.860	25.216	3.04446	.63050	.02731	-.13787	.55879	.29332	-.00395	.00034	-.01911	1.90507
2.860	29.417	3.04581	.75882	.02344	-.16791	.64947	.39313	-.00453	.00043	-.02000	1.65203
2.860	33.622	3.04655	.89301	.01899	-.20130	.73310	.51028	-.00508	.00059	-.02078	1.43666
2.860	37.818	3.04710	1.02702	.01405	-.23540	.80268	.64063	-.00553	.00052	-.02093	1.25258
2.860	42.052	3.04764	1.16357	.00873	-.27036	.85815	.78585	-.00580	.00054	-.02130	1.09200

RUN NO. 192/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.004	3.01696	-.09221	.03812	.01351	-.08932	.04446	.00051	.00005	-.01873	-2.00896
3.700	.103	3.01507	-.02084	.03749	-.00023	-.02091	.03745	-.00009	-.00009	-.01707	-.55822
3.700	4.146	3.01429	.05200	.03662	-.01377	.04922	.04028	-.00053	-.00022	-.01618	1.22193
3.700	8.289	3.01326	.13244	.03562	-.02799	.12592	.05434	-.00116	-.00011	-.01576	2.31716
3.700	12.427	3.01357	.22067	.03395	-.04410	.20219	.08064	-.00191	-.00002	-.01616	2.58166
3.700	16.552	3.01390	.31668	.03232	-.06326	.29435	.12120	-.00255	.00007	-.01660	2.42855
3.700	20.635	3.01427	.42094	.03062	-.08504	.38314	.17700	-.00323	.00007	-.01682	2.16463
3.700	24.786	3.01504	.53894	.02843	-.11036	.47738	.25175	-.00393	.00010	-.01739	1.89627
3.700	28.939	3.01633	.66563	.02563	-.13896	.57011	.34452	-.00463	.00024	-.01854	1.65482
3.700	33.069	3.01731	.79861	.02175	-.17160	.65738	.45399	-.00531	.00037	-.01955	1.44803
3.700	37.210	3.01784	.93657	.01747	-.20689	.73533	.58030	-.00606	.00041	-.02006	1.26716
3.700	41.423	3.01915	1.08003	.01307	-.24293	.80121	.72435	-.00632	.00057	-.02136	1.10611

LARC UPWT 1145(LA45B) WIV -53-70-0008

(RJX017)

REFERENCE DATA

SREF = .5991 SQ.FT. XMRP = 7.5339 IN. XO
 LREF = 8.7623 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 53.000
 FILSWP = 70.000 TESWP = 7.000
 T/C = .080

RUN NO. 157/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.049	-.01542	-.11945	.02629	.02439	-.11729	.03466	-.00060	.00011	-.00115	-3.38454
2.360	.195	-.01488	-.01064	.02671	-.00251	-.01073	.02667	-.00046	.00003	-.00114	-.40229
2.360	4.456	-.01472	.09831	.02571	-.03038	.09602	.03327	-.00032	.00004	-.00115	2.88562
2.360	8.713	-.01405	.20846	.02342	-.05585	.20251	.05473	-.00013	.00007	-.00150	3.70014
2.360	12.982	-.01388	.32034	.02131	-.08161	.30736	.09273	-.00019	.00013	-.00171	3.31470
2.360	17.209	-.01373	.43254	.01917	-.10668	.40751	.14628	-.00010	.00019	-.00176	2.78578
2.360	21.480	-.01354	.55191	.01621	-.13532	.50764	.21718	.00004	.00039	-.00208	2.33741
2.360	25.818	-.01345	.67640	.01241	-.16612	.60347	.30576	-.00012	.00043	-.00223	1.97370
2.360	30.112	-.01216	.80285	.00885	-.19772	.69006	.41044	-.00016	.00042	-.00266	1.68127
2.360	34.362	-.01038	.92990	.00524	-.22927	.76466	.52917	-.00009	.00040	-.00321	1.44501
2.360	38.708	-.00939	1.07037	.00086	-.26583	.83472	.67003	.00000	.00028	-.00335	1.24580
2.360	43.046	-.00862	1.21309	-.00393	-.30451	.88921	.82517	.00001	.00022	-.00351	1.07761

RUN NO. 159/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.105	-.01728	-.10335	.02561	.01662	-.10125	.03294	-.00035	.00010	-.00057	-3.07384
2.860	.104	-.01633	-.01267	.02574	-.00403	-.01272	.02571	-.00029	-.00012	-.00053	-.49468
2.860	4.317	-.01598	.08060	.02474	-.02415	.07850	.03074	-.00016	-.00017	-.00052	2.55412
2.860	8.517	-.01559	.17735	.02262	-.04743	.17205	.04864	-.00011	-.00019	-.00073	3.53720
2.860	12.693	-.01498	.27365	.02052	-.06981	.26246	.08015	.00000	-.00014	-.00110	3.27462
2.860	16.912	-.01441	.37290	.01873	-.09091	.35133	.12639	-.00007	-.00005	-.00135	2.77959
2.860	21.123	-.01425	.47930	.01657	-.11507	.44112	.18818	-.00011	.00005	-.00151	2.34413
2.860	25.374	-.01308	.59140	.01409	-.14142	.52831	.26616	-.00010	.00019	-.00221	1.98495
2.860	29.625	-.01254	.71126	.01142	-.17094	.61264	.36152	.00001	.00013	-.00235	1.69460
2.860	33.865	-.01109	.83786	.00932	-.20225	.69108	.47379	.00002	.00010	-.00285	1.45863
2.860	38.150	-.01073	.97146	.00480	-.23671	.76097	.60387	-.00005	.00001	-.00285	1.26016
2.860	42.441	-.01061	1.10768	.00061	-.27270	.81713	.74794	.00001	.00000	-.00286	1.09237

LARC UPWT 1145(LA45B) WIV -53-70-0008

(RJX017)

REFERENCE DATA

SREF = .5991 SQ.FT. XMRP = 7.5339 IN. XO
 LREF = 8.7623 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 53.000
 FILSWP = 70.000 TESWP = 7.000
 T/C = .080

RUN NO. 161/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.123	.00112	-.08481	.02382	.01053	-.08288	.02986	-.00016	-.00015	-.00009	-2.77616
3.700	-.007	.00162	-.01566	.02321	-.00395	-.01566	.02321	-.00017	-.00017	-.00021	-.67439
3.700	4.126	.00167	.05570	.02242	-.01864	.05395	.02637	-.00016	-.00020	-.00011	2.04613
3.700	8.216	.00176	.13228	.02120	-.03377	.12789	.03989	-.00015	-.00019	-.00030	3.20597
3.700	12.334	.00260	.21272	.02006	-.05044	.20352	.06503	-.00025	-.00006	-.00098	3.12944
3.700	16.491	.00315	.30168	.01931	-.06914	.28379	.10415	-.00023	.00002	-.00125	2.72472
3.700	20.645	.00357	.40032	.01826	-.09034	.36818	.15822	-.00030	.00003	-.00138	2.32692
3.700	24.839	.00405	.50917	.01678	-.11540	.45502	.22911	-.00027	.00009	-.00179	1.98601
3.700	29.048	.00476	.62974	.01491	-.14455	.54329	.31880	-.00036	.00012	-.00224	1.70418
3.700	33.255	.00565	.75729	.01220	-.17630	.62659	.42547	-.00030	.00010	-.00263	1.47269
3.700	37.452	.00586	.89125	.00929	-.21112	.70188	.54935	-.00015	-.00001	-.00257	1.27765
3.700	41.648	.00601	1.02840	.00601	-.24547	.76447	.68791	-.00018	-.00006	-.00255	1.11130

LARC UPWT 1145(LA45B) WIV -53-70-0008

(RJX018)

REFERENCE DATA

SREF = .5991 SQ.FT. XMRP = 7.5339 IN. XO
 LREF = 8.7623 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 53.000
 FILSWP = 70.000 TESWP = 7.000
 T/C = .080

RUN NO. 158/ 0 RN/L = 2.01

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.069	3.04592	-.11996	.02632	.02389	-.11779	.03477	.00160	-.00128	-.01675	-3.38791
2.360	.223	3.04006	-.01016	.02668	-.00318	-.01026	.02664	.00152	-.00144	-.01455	-.38535
2.360	4.436	3.03884	.09889	.02554	-.03074	.09662	.03312	.00115	-.00153	-.01396	2.91745
2.360	8.683	3.03496	.20756	.02328	-.05699	.20167	.05435	.00051	-.00165	-.01259	3.71081
2.360	12.952	3.03492	.31785	.02104	-.08115	.30505	.09175	-.00052	-.00148	-.01287	3.32487
2.360	17.252	3.03678	.43270	.01881	-.10583	.40766	.14629	-.00177	-.00105	-.01404	2.78664
2.360	21.512	3.03915	.55040	.01577	-.13497	.50626	.21649	-.00271	-.00052	-.01558	2.33856
2.360	25.811	3.04396	.67802	.01218	-.16652	.60508	.30618	-.00436	-.00060	-.01708	1.97620
2.360	30.086	3.04438	.80113	.00848	-.19690	.68895	.40894	-.00538	-.00099	-.01667	1.68470
2.360	34.397	3.04694	.93288	.00522	-.23028	.76682	.53131	-.00579	-.00130	-.01703	1.44325
2.360	38.720	3.04440	1.07136	.00086	-.26676	.83535	.67082	-.00575	-.00154	-.01583	1.24527
2.360	43.076	3.03849	1.21452	-.00412	-.30487	.88996	.82646	-.00600	-.00177	-.01354	1.07683

LA45A/B TABULATED SOURCE DATA

PAGE 141

LARC UPWT 1145(LA45B) WIV -53-70-0008

(RJX018)

REFERENCE DATA

SREF = .5991 SQ.FT. XMRP = 7.5339 IN. XO
 LREF = 8.7623 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 53.000
 FILSWP = 70.000 TESWP = 7.000
 T/C = .080

RUN NO. 160/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.072	3.04060	-.10519	.02556	.01686	-.10311	.03296	.00152	-.00130	-.01725	-3.12820
2.860	.098	3.03486	-.01554	.02560	-.00330	-.01558	.02557	.00117	-.00140	-.01491	-.60921
2.860	4.301	3.03156	.07747	.02462	-.02351	.07540	.03036	.00064	-.00147	-.01350	2.48352
2.860	8.512	3.02855	.17605	.02246	-.04715	.17079	.04827	-.00014	-.00144	-.01254	3.53811
2.860	12.726	3.02860	.27355	.02046	-.06969	.26242	.08024	-.00096	-.00131	-.01281	3.27060
2.860	16.889	3.02958	.37101	.01870	-.09025	.34958	.12568	-.00191	-.00090	-.01369	2.78143
2.860	21.140	3.03161	.47801	.01669	-.11469	.43982	.18796	-.00280	-.00073	-.01464	2.33995
2.860	25.350	3.03312	.58930	.01413	-.14097	.52651	.26506	-.00390	-.00065	-.01539	1.98622
2.860	29.619	3.03179	.70983	.01115	-.17041	.61157	.36052	-.00480	-.00110	-.01426	1.69637
2.860	33.876	3.03182	.83672	.00849	-.20188	.68995	.47343	-.00501	-.00128	-.01400	1.45735
2.860	38.117	3.03025	.96933	.00489	-.23608	.75961	.60218	-.00555	-.00138	-.01326	1.26142
2.860	42.430	3.02747	1.10332	.00064	-.27093	.81393	.74487	-.00591	-.00142	-.01215	1.09272

RUN NO. 162/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.129	3.02562	-.08812	.02390	.01235	-.08617	.03018	.00117	-.00145	-.01566	-2.85534
3.700	-.041	3.02147	-.01956	.02325	-.00208	-.01955	.02326	.00063	-.00152	-.01344	-.84029
3.700	4.099	3.01851	.05253	.02243	-.01686	.05079	.02613	.00008	-.00147	-.01198	1.94381
3.700	8.204	3.01739	.12955	.02112	-.03237	.12521	.03939	-.00081	-.00133	-.01179	3.17835
3.700	12.373	3.01676	.21114	.02001	-.04913	.20195	.06479	-.00145	-.00099	-.01210	3.11718
3.700	16.489	3.01643	.30001	.01941	-.06812	.28216	.10377	-.00209	-.00091	-.01194	2.71917
3.700	20.660	3.01751	.40003	.01840	-.08959	.36782	.15836	-.00286	-.00074	-.01262	2.32268
3.700	24.811	3.01771	.50797	.01703	-.11454	.45394	.22661	-.00369	-.00073	-.01283	1.98561
3.700	29.008	3.01743	.62750	.01507	-.14349	.54147	.31748	-.00462	-.00083	-.01259	1.70554
3.700	33.206	3.01692	.75549	.01269	-.17568	.62518	.42436	-.00514	-.00086	-.01229	1.47324
3.700	37.406	3.01679	.88892	.00950	-.21011	.70034	.54754	-.00555	-.00102	-.01200	1.27908
3.700	41.653	3.01612	1.02661	.00619	-.24474	.76295	.68693	-.00608	-.00112	-.01150	1.11067

LA45A/B TABULATED SOURCE DATA

PAGE 142

LARC UPWT 1145(LA45B) WIV -53-60-0008

(RJX019)

REFERENCE DATA

SREF = .5477 SQ.FT. XMRP = 5.6927 IN. XO
 LREF = 7.5432 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 53.000
 FILSWP = 60.000 TESWP = 7.000
 T/C = .080

RUN NO. 193/ 0 RN/L = 2.01

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-3.998	-.01924	-.12756	.04251	.02467	-.12429	.05130	-.00083	.00038	-.00069	-2.42264
2.360	.201	-.01772	-.01546	.04331	-.00170	-.01561	.04326	-.00066	.00014	-.00083	-.36092
2.360	4.364	-.01889	.09770	.04245	-.02730	.09419	.04976	-.00058	.00013	-.00131	1.89297
2.360	8.565	-.01895	.21053	.04017	-.05300	.20220	.07108	-.00034	.00023	-.00050	2.84488
2.360	12.718	-.01721	.32335	.03740	-.07769	.30718	.10767	-.00032	.00038	-.00160	2.85304
2.360	16.948	-.01555	.43980	.03435	-.10137	.41068	.16107	-.00046	.00063	-.00285	2.54975
2.360	21.162	-.01401	.56008	.03055	-.12663	.51128	.23068	-.00076	.00061	-.00341	2.21643
2.360	25.374	-.01376	.68741	.02623	-.15578	.60985	.31827	-.00055	.00066	-.00378	1.91613
2.360	29.570	-.01220	.81951	.02091	-.18821	.70245	.42261	-.00044	.00070	-.00472	1.66218
2.360	33.794	-.01282	.95391	.01541	-.22184	.78417	.54338	-.00069	.00075	-.00461	1.44314
2.360	38.008	-.01346	1.08971	.00954	-.25608	.85274	.67853	-.00076	.00073	-.00430	1.25675
2.360	42.237	-.01074	1.22334	.00285	-.28812	.90381	.82444	-.00082	.00073	-.00559	1.09627

RUN NO. 195/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-3.903	.00163	-.10555	.04245	.01980	-.10242	.04953	-.00041	.00079	-.00264	-2.06768
2.860	.202	.00277	-.01796	.04256	.00017	-.01811	.04250	-.00054	.00059	-.00279	-.42623
2.860	4.352	.00265	.07430	.04200	-.01850	.07090	.04752	-.00050	.00051	-.00258	1.49204
2.860	8.502	.00274	.17377	.04018	-.03962	.16592	.06543	-.00046	.00052	-.00262	2.53593
2.860	12.662	.00287	.27804	.03724	-.06269	.26312	.09728	-.00047	.00054	-.00270	2.70492
2.860	16.821	.00461	.38123	.03418	-.08396	.35503	.14304	-.00050	.00055	-.00347	2.48207
2.860	20.983	.00528	.49002	.03117	-.10551	.44636	.20458	-.00052	.00063	-.00391	2.18182
2.860	25.127	.00631	.60710	.02745	-.13308	.53799	.28264	-.00059	.00053	-.00436	1.90342
2.860	29.327	.00722	.73043	.02303	-.16241	.62554	.37784	-.00072	.00047	-.00486	1.65556
2.860	33.493	.00752	.86033	.01834	-.19423	.70736	.49005	-.00065	.00051	-.00516	1.44343
2.860	37.711	.00787	.99350	.01294	-.22779	.77805	.61794	-.00087	.00056	-.00550	1.25911
2.860	41.849	.00884	1.12610	.00705	-.26102	.83413	.75656	-.00097	.00064	-.00624	1.10254

LARC UPWT 1145(LA45B) WIV -53-60-0008

(RJX019)

REFERENCE DATA

SREF = .5477 SQ.FT. XMRP = 5.6927 IN. XO
 LREF = 7.5432 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 53.000
 FILSWP = 60.000 TESWP = 7.000
 T/C = .080

RUN NO. 197/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-3.966	.00173	-.08773	.03987	.01238	-.08476	.04584	-.00038	.00068	-.00267	-1.84899
3.700	.085	.00149	-.01992	.03925	-.00134	-.01998	.03922	-.00052	.00057	-.00232	-.50933
3.700	4.172	.00223	.05192	.03859	-.01493	.04897	.04227	-.00056	.00054	-.00280	1.15867
3.700	8.283	.00220	.12966	.03730	-.02895	.12293	.05559	-.00046	.00045	-.00250	2.21132
3.700	12.363	.00269	.21337	.03553	-.04463	.20081	.08039	-.00051	.00046	-.00279	2.49796
3.700	16.490	.00388	.30649	.03361	-.06300	.28434	.11922	-.00059	.00039	-.00327	2.38500
3.700	20.585	.00397	.40738	.03155	-.08345	.37027	.17277	-.00050	.00032	-.00300	2.14311
3.700	24.744	.00497	.52157	.02900	-.10810	.46155	.24465	-.00073	.00032	-.00390	1.88656
3.700	28.872	.00536	.64467	.02570	-.13666	.55213	.33378	-.00089	.00029	-.00431	1.65417
3.700	33.008	.00627	.77487	.02131	-.16799	.63819	.43999	-.00108	.00030	-.00499	1.45048
3.700	37.119	.00670	.90940	.01624	-.20195	.71534	.56174	-.00115	.00021	-.00515	1.27345
3.700	41.308	.00715	1.04881	.01143	-.23699	.78029	.70092	-.00122	.00037	-.00590	1.11323

LARC UPWT 1145(LA45B) WIV -53-60-0008

(RJX020)

REFERENCE DATA

SREF = .5477 SQ.FT. XMRP = 5.6927 IN. XO
 LREF = 7.5432 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 53.000
 FILSWP = 60.000 TESWP = 7.000
 T/C = .080

RUN NO. 194/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.013	3.03603	-.12702	.04272	.02596	-.12372	.05151	.00152	-.00065	-.02006	-2.40195
2.360	.150	3.03394	-.01744	.04350	.00040	-.01755	.04346	.00131	-.00094	-.01844	-.40394
2.360	4.360	3.03070	.09918	.04246	-.02595	.09567	.04988	.00077	-.00113	-.01657	1.91811
2.360	8.569	3.02888	.21362	.04007	-.05234	.20526	.07145	.00021	-.00110	-.01577	2.87277
2.360	12.727	3.02819	.32408	.03733	-.07694	.30789	.10781	-.00060	-.00075	-.01624	2.65574
2.360	16.918	3.02965	.43904	.03436	-.10063	.41004	.16064	-.00164	-.00059	-.01718	2.55258
2.360	21.154	3.03042	.56104	.03069	-.12593	.51216	.23109	-.00309	-.00034	-.01804	2.21625
2.360	25.331	3.03029	.68782	.02632	-.15496	.61043	.31806	-.00381	-.00012	-.01866	1.91920
2.360	29.572	3.03021	.82295	.02102	-.18777	.70459	.42398	-.00472	.00005	-.01916	1.66186
2.360	33.792	3.02832	.95530	.01556	-.22060	.78527	.54424	-.00542	.00004	-.01833	1.44286
2.360	37.996	3.02867	1.08985	.00940	-.25475	.85320	.67818	-.00628	-.00033	-.01764	1.25807
2.360	42.219	3.02735	1.22547	.00322	-.28818	.90539	.82587	-.00641	-.00054	-.01658	1.09630

LARC UPWT 1145(LA45B) WIV -53-60-0008

(RJX020)

REFERENCE DATA

SREF = .5477 SQ.FT. XMRP = 5.6927 IN. X0
 LREF = 7.5432 INCHES YMRP = .0000 IN. Y0
 BREF = 13.1135 INCHES ZMRP = .0000 IN. Z0
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 53.000
 FILSWP = 60.000 TESWP = 7.000
 T/C = .080

RUN NO. 195/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-3.916	3.02884	-.10714	.04223	.01935	-.10400	.04945	.00143	-.00058	-.01942	-2.10309
2.860	.203	3.02640	-.01799	.04233	-.00036	-.01813	.04227	.00083	-.00083	-.01761	-.42893
2.860	4.338	3.02380	.07347	.04179	-.01863	.07010	.04723	.00038	-.00095	-.01602	1.49432
2.860	8.511	3.02163	.17363	.03988	-.03983	.16582	.06514	-.00034	-.00083	-.01514	2.54563
2.860	12.640	3.02156	.27611	.03689	-.06261	.26135	.09642	-.00124	-.00074	-.01529	2.71065
2.860	16.794	3.02244	.37834	.03384	-.08371	.35242	.14171	-.00204	-.00060	-.01593	2.48690
2.860	20.961	3.02260	.48787	.03098	-.10655	.44450	.20346	-.00307	-.00037	-.01646	2.18472
2.860	25.132	3.02308	.60516	.02730	-.13308	.53628	.28173	-.00393	-.00033	-.01699	1.90355
2.860	29.296	3.02357	.72835	.02292	-.16224	.62398	.37638	-.00470	-.00045	-.01711	1.65786
2.860	33.497	3.02363	.85895	.01827	-.19405	.70622	.48928	-.00538	-.00042	-.01724	1.44339
2.860	37.666	3.02319	.99081	.01269	-.22721	.77657	.61548	-.00610	-.00055	-.01677	1.26172
2.860	41.854	3.02208	1.12388	.00687	-.26096	.83253	.75501	-.00654	-.00053	-.01630	1.10267

RUN NO. 196/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-3.973	3.01774	-.09022	.03972	.01299	-.08720	.04588	.00092	-.00053	-.01843	-1.90192
3.700	.085	3.01566	-.02212	.03912	-.00056	-.02217	.03908	.00022	-.00075	-.01655	-.56735
3.700	4.194	3.01424	.05004	.03826	-.01424	.04711	.04182	-.00040	-.00081	-.01549	1.12664
3.700	8.273	3.01332	.12704	.03722	-.02822	.12036	.05511	-.00098	-.00073	-.01501	2.18400
3.700	12.369	3.01245	.21105	.03545	-.04375	.19856	.07984	-.00162	-.00065	-.01457	2.48711
3.700	16.496	3.01291	.30394	.03347	-.06221	.28193	.11840	-.00231	-.00059	-.01485	2.38122
3.700	20.592	3.01245	.40432	.03142	-.08294	.36600	.17183	-.00305	-.00058	-.01439	2.14172
3.700	24.702	3.01317	.51770	.02895	-.10720	.45823	.24265	-.00387	-.00060	-.01505	1.88947
3.700	28.832	3.01393	.64048	.02566	-.13550	.54872	.33134	-.00469	-.00060	-.01577	1.65606
3.700	33.011	3.01410	.77180	.02123	-.16705	.63564	.43827	-.00559	-.00060	-.01599	1.45033
3.700	37.128	3.01391	.90505	.01636	-.20082	.71171	.55933	-.00622	-.00061	-.01592	1.27243
3.700	41.257	3.01437	1.04318	.01145	-.23560	.77667	.69652	-.00655	-.00057	-.01638	1.11507

LA45A/B TABLLATED SOURCE DATA

PAGE 145

LARC UPWT 1145(LA45B) WV -60-70-0008

(RJX021)

REFERENCE DATA

SREF = .5786 SQ.FT. XMRP = 7.5418 IN. XO
 LREF = 8.8891 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 60.000
 FILSWP = 70.000 TESWP = 7.000
 T/C = .080

RUN NO. 163/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.032	-.00061	-.11839	.02504	.02409	-.11634	.03330	-.00035	-.00090	.00156	-3.49374
2.360	.186	.00081	-.01211	.02537	-.00282	-.01219	.02533	-.00026	-.00087	.00118	-.48122
2.360	4.469	.00127	.09663	.02406	-.03099	.09446	.03152	-.00006	-.00082	.00095	2.99686
2.360	8.638	.00190	.19942	.02183	-.05620	.19388	.05154	.00018	-.00071	.00058	3.76192
2.360	12.880	.00263	.30291	.01947	-.07835	.29095	.08650	.00016	-.00060	.00017	3.36355
2.360	17.166	-.00003	.41028	.01716	-.10175	.38694	.13748	.00024	-.00062	.00108	2.81444
2.360	21.402	-.00030	.52293	.01403	-.12796	.48175	.20389	.00035	-.00061	.00115	2.36279
2.360	25.696	-.00060	.64358	.01030	-.15689	.57547	.28834	.00029	-.00040	.00097	1.99580
2.360	29.973	.00088	.77072	.00678	-.18798	.66426	.39091	.00010	-.00036	.00042	1.69927
2.360	34.237	.00289	.89150	.00307	-.21733	.73530	.50411	.00000	-.00024	-.00044	1.45861
2.360	38.511	.00164	1.02533	-.00127	-.25189	.80310	.63745	-.00004	.00000	-.00038	1.25987
2.360	42.824	.00224	1.16334	-.00577	-.28831	.85717	.78655	.00020	.00018	-.00083	1.08979

RUN NO. 165/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.036	-.00175	-.10041	.02477	.01736	-.09842	.03178	.00004	-.00086	.00214	7.09738
2.860	.122	-.00102	-.01339	.02504	-.00271	-.01344	.02501	.00004	-.00090	.00192	.53751
2.860	4.277	-.00015	.07607	.02391	-.02242	.07408	.02951	.00017	-.00098	.00170	2.51015
2.860	8.477	-.00067	.17049	.02155	-.04518	.16545	.04645	.00020	-.00091	.00190	3.56212
2.860	12.654	.00021	.26359	.01947	-.05683	.25292	.07674	.00033	-.00083	.00135	3.29588
2.860	16.841	.00008	.35801	.01756	-.08664	.33756	.12053	.00030	-.00075	.00124	2.80064
2.860	21.035	-.00041	.45960	.01536	-.10913	.42346	.17930	.00018	-.00078	.00147	2.36169
2.860	25.278	.00032	.55844	.01283	-.13429	.50853	.25433	.00015	-.00069	.00109	1.99949
2.860	29.510	.00079	.68549	.00993	-.16234	.59167	.34630	.00007	-.00063	.00084	1.70856
2.860	33.737	.00211	.80790	.00676	-.19258	.66809	.45431	.00013	-.00039	-.00003	1.47056
2.860	37.998	.00176	.93959	.00300	-.22638	.73858	.58080	.00004	-.00032	.00000	1.27165
2.860	42.294	.00142	1.07245	-.00140	-.26106	.79423	.72065	-.00011	-.00010	-.00018	1.10211

LA45A/B TABULATED SOURCE DATA

PAGE 146

LARC UPWT 1145(LA45B) WV -60-70-0008

(RJX021)

REFERENCE DATA

SREF = .5786 SQ.FT. XMRP = 7.5418 IN. XO
 LREF = 8.8891 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 60.000
 FILSWP = 70.000 TESWP = 7.000
 T/C = .080

RUN NO. 167/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.107	-.00355	-.08132	.02284	.01038	-.07947	.02861	.00018	-.00147	.00422	-2.77825
3.700	.004	-.00335	-.01464	.02243	-.00365	-.01464	.02243	.00023	-.00139	.00400	-.65264
3.700	4.106	-.00336	.05363	.02154	-.01791	.05195	.02532	.00028	-.00140	.00403	2.05138
3.700	8.212	-.00284	.12790	.02005	-.03295	.12373	.03811	.00027	-.00140	.00375	3.24635
3.700	12.321	-.00240	.20551	.01889	-.04884	.19675	.06231	.00023	-.00134	.00344	3.15768
3.700	16.442	-.00191	.29010	.01776	-.06664	.27321	.09915	.00021	-.00129	.00309	2.75554
3.700	20.610	-.00215	.38532	.01678	-.08660	.35475	.15134	.00017	-.00127	.00316	2.34401
3.700	24.782	-.00173	.49024	.01531	-.11024	.43868	.21939	.00018	-.00123	.00292	1.99957
3.700	28.965	-.00133	.60671	.01317	-.13810	.52444	.30533	.00012	-.00112	.00260	1.71759
3.700	33.148	-.00136	.73129	.01048	-.16894	.60656	.40864	.00014	-.00102	.00247	1.48432
3.700	37.360	-.00098	.86454	.00731	-.20323	.68274	.53043	.00015	-.00086	.00205	1.28714
3.700	41.578	-.00054	1.00090	.00340	-.23764	.74648	.66678	.00010	-.00068	.00157	1.11953

LARC UPWT 1145(LA45B) WV -60-70-0008

(RJX022)

REFERENCE DATA

SREF = .5786 SQ.FT. XMRP = 7.5418 IN. XO
 LREF = 8.8891 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 60.000
 FILSWP = 70.000 TESWP = 7.000
 T/C = .080

RUN NO. 164/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-3.982	3.04312	-.11959	.02538	.02543	-.11754	.03362	.00172	-.00243	-.01474	-3.49575
2.360	.193	3.03683	-.01402	.02562	-.00135	-.01410	.02557	.00183	-.00241	-.01267	-.55153
2.360	4.419	3.03611	.09235	.02447	-.02914	.09019	.03151	.00149	-.00252	-.01224	2.86227
2.360	8.683	3.03486	.19756	.02195	-.05486	.19198	.05152	.00067	-.00248	-.01188	3.72602
2.360	12.881	3.03330	.30250	.01957	-.07750	.29053	.08651	-.00051	-.00234	-.01156	3.35821
2.360	17.152	3.03393	.41107	.01736	-.10104	.38767	.13782	-.00153	-.00191	-.01243	2.81292
2.360	21.406	3.03578	.52642	.01431	-.12822	.48489	.20545	-.00258	-.00138	-.01384	2.36009
2.360	25.699	3.04015	.64718	.01067	-.15716	.57854	.29026	-.00386	-.00131	-.01541	1.99315
2.360	29.957	3.04237	.76919	.00698	-.18670	.66207	.38964	-.00483	-.00159	-.01574	1.69920
2.360	34.224	3.04072	.89393	.00349	-.21795	.73722	.50568	-.00569	-.00212	-.01440	1.45787
2.360	38.540	3.03807	1.03307	-.00088	-.25286	.80624	.64112	-.00590	-.00213	-.01348	1.25755
2.360	42.844	3.03445	1.16550	-.00560	-.28831	.85837	.78844	-.00611	-.00215	-.01221	1.08870

LA45A/B TABULATED SOURCE DATA

PAGE 147

LARC UPWT 1145(LA45B) WV -60-70-0008

(RJX0E2)

REFERENCE DATA

SREF = .5786 SQ.FT. XMRP = 7.5418 IN. XO
 LREF = 8.8891 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LE3WP = 60.000
 FILSWP = 70.000 TESWP = 7.000
 T/C = .080

RUN NO. 166/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.083	3.03787	-.10268	.02477	.01756	-.10066	.03201	.00181	-.00249	-.01513	-3.14410
2.860	.111	3.03227	-.01527	.02490	-.00248	-.01532	.02487	.00155	-.00251	-.01294	-.61603
2.860	4.289	3.02886	.07464	.02381	-.02240	.07265	.02933	.00123	-.00258	-.01153	2.47690
2.860	8.451	3.02647	.16810	.02135	-.04494	.16314	.04582	.00034	-.00248	-.01075	3.56015
2.860	12.675	3.02659	.26250	.01925	-.06663	.25188	.07638	-.00065	-.00229	-.01113	3.29792
2.860	16.859	3.02712	.35626	.01727	-.08640	.33594	.11985	-.00166	-.00190	-.01190	2.80294
2.860	21.049	3.02848	.45883	.01522	-.10913	.42275	.17900	-.00262	-.00173	-.01269	2.36172
2.860	25.262	3.02941	.56652	.01267	-.13399	.50694	.25322	-.00352	-.00167	-.01311	2.00196
2.860	29.497	3.02950	.68353	.00965	-.16221	.59018	.34495	-.00433	-.00189	-.01279	1.71091
2.860	33.745	3.02828	.80710	.00661	-.19278	.66744	.45385	-.00485	-.00202	-.01212	1.47063
2.860	37.988	3.02688	.93765	.00293	-.22615	.73719	.57943	-.00551	-.00207	-.01151	1.27228
2.860	42.282	3.02343	1.06954	-.00132	-.26027	.79218	.71858	-.00601	-.00209	-.01014	1.10242

RUN NO. 168/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.109	3.02310	-.08482	.02284	.01176	-.08297	.02886	.00151	-.00289	-.01286	-2.87438
3.700	-.011	3.01838	-.01821	.02254	-.00225	-.01821	.02254	.00110	-.00277	-.01070	-.80786
3.700	4.081	3.01549	.05033	.02155	-.01660	.04867	.02508	.00056	-.00276	-.00926	1.94082
3.700	8.199	3.01337	.12499	.02002	-.03149	.12086	.03764	-.00014	-.00267	-.00863	3.21089
3.700	12.340	3.01307	.20339	.01893	-.04745	.19464	.06195	-.00099	-.00243	-.00853	3.14169
3.700	16.465	3.01374	.28818	.01798	-.06552	.27127	.09892	-.00175	-.00223	-.00920	2.74234
3.700	20.610	3.01346	.38276	.01688	-.08538	.35231	.15054	-.00261	-.00215	-.00919	2.34039
3.700	24.783	3.01326	.48848	.01539	-.10934	.43704	.21873	-.00343	-.00220	-.00898	1.99911
3.700	28.946	3.01277	.60383	.01333	-.13693	.52194	.30391	-.00415	-.00229	-.00857	1.71742
3.700	33.154	3.01243	.72938	.01063	-.16878	.60483	.40779	-.00469	-.00224	-.00847	1.48319
3.700	37.321	3.01268	.85998	.00700	-.20177	.67966	.52695	-.00515	-.00203	-.00890	1.28980
3.700	41.570	3.01219	.99664	.00383	-.23639	.74309	.66417	-.00578	-.00205	-.00862	1.11883

LARC UPWT 1145(LA45B) WV -60-65-0008

(RJX023)

REFERENCE DATA

SREF = .5481 SQ.FT. XMRP = 6.4779 IN. XO
 LREF = 8.1375 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 60.000
 FILSWP = 65.000 TESWP = 7.000
 T/C = .080

RUN NO. 199/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.227	-.01826	-.13057	.03022	.02251	-.12799	.03976	-.00060	-.00002	-.00011	-3.21876
2.360	.043	-.01565	-.02062	.03016	-.00369	-.02064	.03015	-.00042	-.00017	-.00069	-.68455
2.360	4.316	-.01551	.09488	.02821	-.03001	.09249	.03527	-.00034	-.00012	-.00084	2.62258
2.360	8.601	-.01587	.20857	.02488	-.05715	.20250	.05579	-.00017	.00005	-.00098	3.62937
2.360	12.845	-.01146	.31427	.02222	-.07974	.30147	.09153	-.00024	.00039	-.00284	3.29360
2.360	17.193	-.01207	.42685	.01948	-.10313	.40393	.14537	-.00028	.00052	-.00283	2.77859
2.360	21.452	-.01332	.54461	.01633	-.12810	.50091	.21437	-.00021	.00065	-.00266	2.33664
2.360	25.723	-.01098	.66721	.01216	-.15700	.59582	.30053	-.00023	.00088	-.00375	1.98254
2.360	30.088	-.01129	.79642	.00794	-.18888	.68512	.40613	-.00022	.00121	-.00421	1.68694
2.360	34.371	-.00989	.92224	.00367	-.21945	.75914	.52369	-.00022	.00119	-.00460	1.44960
2.360	38.681	-.00776	1.05731	-.00089	-.25387	.82593	.66011	-.00029	.00118	-.00523	1.25120
2.360	43.040	-.00942	1.19563	-.00628	-.28906	.87815	.81144	-.00023	.00138	-.00504	1.08220

RUN NO. 201/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.204	.00154	-.11370	.02925	.01586	-.11125	.03750	-.00031	-.00010	-.00032	-2.96657
2.860	.003	.00212	-.02329	.02872	-.00361	-.02329	.02872	-.00029	-.00020	-.00038	-.81103
2.860	4.192	.00209	.07242	.02700	-.02332	.07025	.03223	-.00014	-.00028	-.00028	2.17995
2.860	8.432	.00210	.17082	.02419	-.04555	.16543	.04898	-.00011	-.00017	-.00042	3.37747
2.860	12.628	.00353	.26661	.02178	-.06641	.25539	.07954	-.00005	-.00002	-.00113	3.21084
2.860	16.848	.00502	.36507	.01921	-.08651	.34384	.12419	-.00023	.00002	-.00168	2.76853
2.860	21.097	.00673	.47150	.01675	-.10966	.43386	.18535	-.00027	.00016	-.00248	2.34080
2.860	25.358	.00913	.58377	.01384	-.13557	.52160	.26252	-.00030	.00041	-.00372	1.98699
2.860	29.525	.00904	.70294	.01066	-.16357	.60578	.35674	-.00027	.00060	-.00403	1.69809
2.860	33.890	.00947	.82775	.00708	-.19330	.68317	.46743	-.00025	.00072	-.00436	1.46153
2.860	38.157	.00899	.95774	.00298	-.22600	.75125	.59406	-.00034	.00081	-.00433	1.26460
2.860	42.449	.00936	1.09214	-.00182	-.26040	.80710	.73578	-.00015	.00112	-.00494	1.09693

LA45A/B TABULATED SOURCE DATA

PAGE 149

LARC UPWT 1145(LA45B) WV -60-65-0008

(RJX023)

REFERENCE DATA

SREF = .5481 SQ.FT. XMRP = 6.4779 IN. XO
 LREF = 8.1375 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 60.000
 FILSWP = 65.000 TESWP = 7.000
 T/C = .080

RUN NO. 203/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.361	.00102	-.09067	.02649	.00868	-.08840	.03331	-.00019	-.00020	-.00006	-2.65410
3.700	-.243	.00123	-.02057	.02540	-.00501	-.02046	.02549	-.00014	-.00012	-.00033	-.80277
3.700	3.884	.00116	.05200	.02396	-.01879	.05026	.02743	-.00021	-.00010	-.00036	1.83261
3.700	8.048	.00145	.12879	.02237	-.03299	.12439	.04019	-.00023	-.00013	-.00041	3.09549
3.700	12.166	.00191	.20914	.02099	-.04894	.20002	.06460	-.00029	-.00001	-.00077	3.09641
3.700	16.291	.00275	.29653	.01961	-.06695	.27912	.10200	-.00036	.00002	-.00116	2.73640
3.700	20.472	.00351	.39501	.01818	-.08739	.36370	.15519	-.00037	.00013	-.00164	2.34364
3.700	24.650	.00466	.50366	.01633	-.11177	.45096	.22490	-.00037	.00011	-.00218	2.00512
3.700	28.867	.00493	.62366	.01400	-.14015	.53940	.31335	-.00044	.00026	-.00255	1.72141
3.700	33.069	.00524	.74960	.01098	-.17096	.62219	.41822	-.00041	.00043	-.00297	1.48768
3.700	37.265	.00590	.87987	.00756	-.20329	.69566	.53878	-.00044	.00070	-.00369	1.29118
3.700	41.548	.00650	1.02208	.00369	-.23762	.76248	.68066	-.00046	.00087	-.00423	1.12020

LARC UPWT 1145(LA45B) WV -60-65-0008

(RJX024)

REFERENCE DATA

SREF = .5481 SQ.FT. XMRP = 6.4779 IN. XO
 LREF = 8.1375 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 60.000
 FILSWP = 65.000 TESWP = 7.000
 T/C = .080

RUN NO. 200/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.360	-4.249	3.05096	-.13477	.03034	.02511	-.13216	.04024	.00161	-.00103	-.01745	-3.28395
2.360	.027	3.04634	-.02337	.03025	-.00176	-.02339	.03024	.00147	-.00129	-.01565	-.77336
2.360	4.333	3.04199	.09369	.02828	-.02925	.09128	.03528	.00105	-.00120	-.01447	2.58732
2.360	8.609	3.03923	.20517	.02497	-.05537	.19912	.05541	.00020	-.00084	-.01420	3.59393
2.360	12.860	3.03775	.31589	.02211	-.07940	.30305	.09187	-.00081	-.00062	-.01406	3.29880
2.360	17.170	3.03852	.42900	.01939	-.10243	.40416	.14518	-.00185	-.00028	-.01483	2.78390
2.360	21.432	3.04249	.54593	.01625	-.12788	.50225	.21461	-.00290	.00011	-.01665	2.34028
2.360	25.773	3.04516	.67189	.01220	-.15785	.59974	.30312	-.00375	.00056	-.01852	1.97853
2.360	30.061	3.04515	.79687	.00797	-.18889	.68570	.40607	-.00473	.00068	-.01841	1.68860
2.360	34.385	3.04395	.92444	.00386	-.22011	.76073	.52526	-.00553	.00026	-.01732	1.44829
2.360	38.704	3.04631	1.06316	-.00097	-.25453	.82795	.66215	-.00568	.00018	-.01795	1.25039
2.360	43.021	3.04099	1.19701	-.00625	-.28954	.87940	.81211	-.00608	.00016	-.01630	1.08286

LARC UPWT 1145(LA45B) WV -60-65-0008

(RJX024)

REFERENCE DATA

SREF = .5481 SQ.FT. XMRP = 6.4779 IN. XO
 LREF = 8.1375 INCHES YMRP = .0000 IN. YO
 BREF = 13.1133 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 60.000
 FILSWP = 65.000 TESWP = 7.000
 T/C = .080

RUN NO. 202/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
2.860	-4.198	3.04387	-.11378	.02893	.01522	-.11136	.03718	.00152	-.00116	-.01727	-2.99546
2.860	.043	3.03896	-.02305	.02834	-.00441	-.02308	.02833	.00106	-.00127	-.01543	-.81467
2.860	4.218	3.03459	.07273	.02654	-.02400	.07058	.03182	.00054	-.00121	-.01405	2.21784
2.860	8.453	3.03091	.17167	.02377	-.04625	.16632	.04875	-.00025	-.00099	-.01309	3.41174
2.860	12.643	3.03019	.26568	.02137	-.06659	.25456	.07901	-.00102	-.00083	-.01307	3.22202
2.860	16.897	3.03114	.36483	.01891	-.08648	.34358	.12413	-.00197	-.00063	-.01369	2.76786
2.860	21.107	3.03098	.47017	.01636	-.10961	.43273	.18458	-.00285	-.00043	-.01395	2.34441
2.860	25.314	3.03118	.58172	.01355	-.13537	.52006	.26099	-.00364	-.00005	-.01463	1.99268
2.860	29.576	3.03253	.70129	.01050	-.16349	.60473	.35527	-.00432	.00008	-.01535	1.70214
2.860	33.897	3.03264	.82778	.00694	-.19361	.68322	.46742	-.00502	-.00011	-.01507	1.46169
2.860	38.159	3.03130	.95651	.00292	-.22589	.75029	.59327	-.00546	-.00010	-.01461	1.26467
2.860	42.451	3.02966	1.09068	-.00194	-.25038	.80607	.73473	-.00597	.00000	-.01420	1.09710

RUN NO. 204/ 0 RN/L = 2.00

MACH	ALPHA	BETA	CN	CA	CLM	CL	CD	CBL	CYN	CY	L/D
3.700	-4.364	3.02992	-.09238	.02653	.00989	-.09010	.03348	.00118	-.00107	-.01702	-2.69068
3.700	-.229	3.02512	-.02238	.02540	-.00359	-.02228	.02549	.00054	-.00114	-.01477	-.87407
3.700	3.885	3.02130	.05061	.02395	-.01776	.04887	.02723	-.00012	-.00098	-.01333	1.79506
3.700	8.031	3.01895	.12732	.02220	-.03205	.12297	.03977	-.00081	-.00085	-.01243	3.09210
3.700	12.151	3.01756	.20701	.02084	-.04768	.19799	.06395	-.00153	-.00066	-.01207	3.09604
3.700	16.311	3.01735	.29536	.01958	-.06607	.27797	.10174	-.00225	-.00045	-.01228	2.73214
3.700	20.474	3.01768	.39256	.01822	-.08633	.36139	.15438	-.00300	-.00036	-.01254	2.34086
3.700	24.653	3.01808	.50219	.01638	-.11124	.44958	.22436	-.00372	-.00029	-.01287	2.00391
3.700	28.861	3.01788	.62145	.01406	-.13925	.53748	.31228	-.00441	-.00034	-.01273	1.72114
3.700	33.082	3.01885	.74773	.01093	-.17031	.62055	.41730	-.00507	-.00017	-.01342	1.48706
3.700	37.262	3.01933	.87775	.00751	-.20238	.69403	.53742	-.00550	-.00003	-.01387	1.29142
3.700	41.498	3.01893	1.01841	.00377	-.23656	.76027	.67761	-.00593	.00026	-.01415	1.12199

LA45A/B TABULATED SOURCE DATA

PAGE 151

LARC UPWT 1145(LA45B) WI --25-80-0012

(AJX001)

REFERENCE DATA

SREF = .7905 SQ.FT. XMRP = 12.4090 IN. XO
 LREF = 12.6755 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 80.000 TESWP = 25.000
 T/C = .120

RUN NO. 133/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.212	448.02442	1.99832
2.360	.128	448.19474	1.99908
2.360	4.452	448.53538	2.00060
2.360	8.781	448.19474	1.99908
2.360	13.174	448.22312	1.99920
2.360	17.521	448.10958	1.99870
2.360	21.999	448.59215	2.00085
2.360	26.459	448.62054	2.00098
2.360	30.912	448.67731	2.00123
2.360	35.391	448.90440	2.00224
2.360	39.906	448.93279	2.00237
2.360	44.365	448.10958	1.99870

RUN NO. 135/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.296	395.94300	2.00013
2.860	.035	395.80821	1.99945
2.860	4.285	395.71193	1.99896
2.860	8.532	395.76970	1.99925
2.860	12.819	395.65416	1.99867
2.860	17.117	395.75044	1.99915
2.860	21.463	395.65416	1.99867
2.860	25.847	395.73119	1.99906
2.860	30.249	395.82747	1.99954
2.860	34.688	395.63491	1.99857
2.860	39.076	395.69267	1.99886
2.860	43.616	395.71193	1.99896

LARC UPWT 1145(LA45B) WI -25-80-0012

(AJX001)

REFERENCE DATA

SREF = .7905 SQ.FT. XMRP = 12.4090 IN. XO
 LREF = 12.6755 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 80.000 TESWP = 25.000
 T/C = .120

RUN NO. 137/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.221	302.42574	1.99809
3.700	-.096	302.83381	2.00079
3.700	4.075	302.88126	2.00110
3.700	8.201	302.86228	2.00098
3.700	12.408	302.79585	2.00054
3.700	16.669	302.90024	2.00123
3.700	20.832	302.87177	2.00104
3.700	25.103	302.73891	2.00016
3.700	29.440	302.79585	2.00054
3.700	33.659	302.74840	2.00022
3.700	38.037	302.65350	1.99960
3.700	42.587	302.71993	2.00004

LARC UPWT 1145(LA45B) WI -25-80-0012

(AJX002)

REFERENCE DATA

SREF = .7905 SQ.FT. XMRP = 12.4090 IN. XO
 LREF = 12.6755 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 80.000 TESWP = 25.000
 T/C = .120

RUN NO. 134/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.127	448.90440	2.00224
2.360	.143	449.10311	2.00313
2.360	4.484	448.96117	2.00250
2.360	8.790	449.04633	2.00288
2.360	13.160	449.18827	2.00351
2.360	17.602	449.07472	2.00300
2.360	21.983	449.01795	2.00275
2.360	26.828	449.21665	2.00363
2.360	30.950	449.38697	2.00439
2.360	35.463	449.33020	2.00414
2.360	39.869	449.33020	2.00414
2.360	44.318	449.41535	2.00452

LA45A/B TABULATED SOURCE DATA

PAGE 153

LARC UPWT 1145(LA45B) WI -25-80-0012

(AJX002)

REFERENCE DATA

SREF = .7905 SQ.FT. XMRP = 12.4090 IN. XO
 LREF = 12.6755 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0900

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 80.000 TESWP = 25.000
 T/C = .120

RUN NO. 136/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.246	335.75044	1.99915
2.860	.048	335.59639	1.99838
2.860	4.251	335.65416	1.99867
2.860	8.554	335.61565	1.99847
2.860	12.845	335.67342	1.99877
2.860	17.139	335.32681	1.99701
2.860	21.481	335.53863	1.99808
2.860	25.864	335.61565	1.99847
2.860	30.156	335.57714	1.99828
2.860	34.600	335.78895	1.99935
2.860	39.095	335.73119	1.99905
2.860	43.491	335.50011	1.99789

RUN NO. 138/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.243	332.72942	2.00010
3.700	-.082	332.77687	2.00041
3.700	4.102	332.59656	1.99922
3.700	8.288	332.71044	1.99997
3.700	12.459	332.74840	2.00022
3.700	16.626	332.75789	2.00029
3.700	20.903	332.58707	1.99916
3.700	25.182	332.70095	1.99991
3.700	29.394	332.79585	2.00054
3.700	33.735	332.70095	1.99991
3.700	38.078	332.73891	2.00016
3.700	42.508	332.70095	1.99991

LARC UPWT 1145(LA45B) WI -25-60-0012

(AJX003)

REFERENCE DATA

SREF = .5913 SQ.FT. XMRP = 5.3767 IN. XO
 LREF = 7.6236 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 60.000 TESWP = 25.000
 T/C = .120

RUN NO. 139/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.060	447.54185	1.99616
2.360	.181	447.11605	1.99427
2.360	4.417	448.47860	2.00034
2.360	8.620	450.01118	2.00718
2.360	12.875	449.18827	2.00351
2.360	17.147	449.10311	2.00313
2.360	21.415	449.10311	2.00313
2.360	25.709	449.13149	2.00326
2.360	29.976	448.76247	2.00161
2.360	34.244	448.64892	2.00110
2.360	38.541	448.73408	2.00148
2.360	42.775	448.53538	2.00060

RUN NO. 141/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-3.936	395.73119	1.99906
2.860	.213	395.73119	1.99906
2.860	4.351	395.53863	1.99808
2.860	8.564	394.24847	1.99157
2.860	12.769	394.84541	1.99458
2.860	16.977	395.57714	1.99828
2.860	21.180	395.78895	1.99935
2.860	25.405	395.78895	1.99935
2.860	29.656	395.84672	1.99964
2.860	33.872	395.73119	1.99906
2.860	38.128	395.88523	1.99984
2.860	42.350	395.75044	1.99915

LA45A/B TABULATED SOURCE DATA

PAGE 155

LARC UPWT 1145(LA45B) WI -25-60-0012

(AJX003)

REFERENCE DATA

SREF = .5913 SQ.FT. XMRP = 5.3767 IN. XO
 LREF = 7.6236 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 60.000 TESWP = 25.000
 T/C = .120

RUN NO. 143/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.022	303.16596	2.00298
3.700	.093	302.71044	1.99997
3.700	4.175	303.04259	2.00217
3.700	8.309	303.05208	2.00223
3.700	12.424	302.91922	2.00135
3.700	16.563	302.96667	2.00167
3.700	20.734	302.96667	2.00167
3.700	24.869	302.82432	2.00073
3.700	29.035	302.97616	2.00173
3.700	33.254	302.83381	2.00079
3.700	37.418	302.87177	2.00104
3.700	41.645	302.88126	2.00110

LARC UPWT 1145(LA45B) WI -25-60-0012

(AJX004)

REFERENCE DATA

SREF = .5913 SQ.FT. XMRP = 5.3767 IN. XO
 LREF = 7.6236 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 60.000 TESWP = 25.000
 T/C = .120

RUN NO. 140/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.055	448.87601	2.00212
2.360	.185	448.47860	2.00034
2.360	4.404	448.78086	2.00174
2.360	8.680	448.81324	2.00186
2.360	12.863	448.64892	2.00110
2.360	17.138	448.79086	2.00174
2.360	21.433	449.24504	2.00376
2.360	25.681	448.64892	2.00110
2.360	29.990	448.87601	2.00212
2.360	34.256	448.93279	2.00237
2.360	38.540	448.87601	2.00212
2.360	42.938	449.35853	2.00427

LA45A/B TABULATED SOURCE DATA

PAGE 156

LARC UPWT 1145(LA45B) WI -25-60-0012

(AJX004)

REFERENCE DATA

SREF =	.5913 SQ.FT.	XMRP =	5.3767 IN. XO
LREF =	7.6236 INCHES	YMRP =	.0000 IN. YO
BREF =	13.1135 INCHES	ZMRP =	.0000 IN. ZO
SCALE =	.0000		

PARAMETRIC DATA

BETA =	3.000	LESWP =	25.000
FILSWP =	60.000	TESWP =	25.000
T/C =	.120		

RUN NO. 142/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-3.951	395.96226	2.00022
2.860	.200	395.00077	2.00042
2.860	4.383	395.92375	2.00003
2.860	8.579	395.94300	2.00013
2.860	12.772	395.88523	1.99984
2.860	16.977	395.59639	1.99838
2.860	21.165	395.19202	1.99633
2.860	25.407	396.27036	2.00178
2.860	29.636	396.73250	2.00412
2.860	33.881	396.90581	2.00499
2.860	38.116	396.86729	2.00480
2.860	42.363	396.79027	2.00441

RUN NO. 144/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.026	302.86228	2.00098
3.700	.082	302.91922	2.00135
3.700	4.206	302.81483	2.00066
3.700	8.310	302.89075	2.00116
3.700	12.454	302.91922	2.00135
3.700	16.552	302.71993	2.00004
3.700	20.727	302.81483	2.00066
3.700	24.862	302.90973	2.00129
3.700	29.058	303.02361	2.00204
3.700	33.238	302.85279	2.00091
3.700	37.407	302.98565	2.00179
3.700	41.606	302.98565	2.00179

LA45A/B TABULATED SOURCE DATA

PAGE 157

LARC UPWT 1145(LA45B) WI -25-55-0008

(AJX005)

REFERENCE DATA

SREF = .5759 SQ.FT. XMRP = 4.7848 IN. XO
 LREF = 7.2924 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 55.000 TESWP = 25.000
 T/C = .080

RUN NO. 169/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.102	448.81924	2.00186
2.360	.144	449.35859	2.00427
2.360	4.396	448.84763	2.00199
2.360	8.653	448.76247	2.00161
2.360	12.926	448.87601	2.00212
2.360	17.220	448.73408	2.00148
2.360	21.523	448.22312	1.99920
2.360	25.801	448.64892	2.00110
2.360	30.125	448.45022	2.00022
2.360	34.456	448.50699	2.00047
2.360	38.710	448.67731	2.00123
2.360	42.984	449.24504	2.00376

RUN NO. 171/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-3.986	395.63491	1.99857
2.860	.160	396.17408	2.00117
2.860	4.363	396.11631	2.00111
2.860	8.608	396.03928	2.00061
2.860	12.809	396.19333	2.00139
2.860	17.031	396.15482	2.00120
2.860	21.255	396.05854	2.00071
2.860	25.488	396.44366	2.00266
2.860	29.762	396.13566	2.00110
2.860	34.012	396.46292	2.00275
2.860	38.258	396.40515	2.00246
2.860	42.545	396.40515	2.00246

LA45A/B TABULATED SOURCE DATA

PAGE 158

LARC UPWT 1145(LA45B) WI -25-55-0008

(AJX005)

REFERENCE DATA

SREF = .5759 SQ.FT. XMRP = 4.7848 IN. XO
 LREF = 7.2924 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 55.000 TESWP = 25.000
 T/C = .080

RUN NO. 173/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.030	302.80534	2.00060
3.700	.063	302.72942	2.00010
3.700	4.190	302.72942	2.00010
3.700	8.316	302.75789	2.00029
3.700	12.442	302.74840	2.00022
3.700	16.581	302.67248	1.99972
3.700	20.756	302.66299	1.99966
3.700	24.934	302.62503	1.99941
3.700	29.136	302.53962	1.99884
3.700	33.349	302.78636	2.00047
3.700	37.501	302.86228	2.00098
3.700	41.716	302.84330	2.00085

LARC UPWT 1145(LA45B) WI -25-55-0008

(AJX006)

REFERENCE DATA

SREF = .5759 SQ.FT. XMRP = 4.7848 IN. XO
 LREF = 7.2924 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 55.000 TESWP = 25.000
 T/C = .080

RUN NO. 170/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.102	448.98956	2.00262
2.360	.146	448.81924	2.00186
2.360	4.415	448.98956	2.00262
2.360	8.680	448.56376	2.00072
2.360	12.939	448.76247	2.00161
2.360	17.227	448.67731	2.00123
2.360	21.527	448.62054	2.00098
2.360	25.810	448.59215	2.00085
2.360	30.157	448.81924	2.00186
2.360	34.461	448.70570	2.00136
2.360	38.709	448.93279	2.00237
2.360	43.014	448.62054	2.00098

LA45A/B TABULATED SOURCE DATA

PAGE 159

LARC UPWT 1145(LA45B) WI -25-55-0008

(AJX006)

REFERENCE DATA

SREF = .5759 SO.FT. XMRP = 4.7848 IN. XO
 LREF = 7.2924 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 55.000 TESWP = 25.000
 T/C = .080

RUN NO. 172/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-3.985	395.73119	1.99906
2.860	.211	395.82747	1.99954
2.860	4.364	395.71193	1.99896
2.860	8.595	396.05854	2.00071
2.860	12.786	396.13556	2.00110
2.860	17.001	396.02003	2.00052
2.860	21.272	395.88523	1.99984
2.860	25.500	395.69267	1.99886
2.860	29.773	395.94300	2.00013
2.860	34.007	395.90449	1.99993
2.860	38.247	395.80821	1.99945
2.860	42.495	396.23184	2.00159

RUN NO. 174/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.036	302.78636	2.00047
3.700	.077	302.78636	2.00047
3.700	4.194	302.83361	2.00079
3.700	8.323	302.80534	2.00060
3.700	12.449	302.71993	2.00004
3.700	16.601	302.94769	2.00154
3.700	20.786	302.95718	2.00160
3.700	24.936	302.95718	2.00160
3.700	29.155	302.93820	2.00148
3.700	33.318	303.02361	2.00204
3.700	37.509	302.92871	2.00141
3.700	41.710	302.90024	2.00123

LARC UPWT 1145(LA45B) W1 -25-35-0008

(AJX007)

REFERENCE DATA

SREF = .5391 SQ.FT. XMRP = 3.3249 IN. XO
 LREF = 6.5498 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 35.000 TESWP = 25.000
 T/C = .060

RUN NO. 175/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.244	448.73408	2.00148
2.360	.048	448.62054	2.00098
2.360	4.412	448.47860	2.00034
2.360	8.731	448.25151	1.99933
2.360	13.050	448.33667	1.99971
2.360	17.444	447.99603	1.99819
2.360	21.857	448.30828	1.99958
2.360	26.183	447.68378	1.99680
2.360	30.600	447.85410	1.99756
2.360	34.972	448.27990	1.99946
2.360	39.310	448.47860	2.00034
2.360	43.575	448.59215	2.00085

RUN NO. 177/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.254	395.76970	1.99925
2.860	-.018	396.69399	2.00392
2.860	4.234	396.98283	2.00538
2.860	8.509	396.73250	2.00412
2.860	12.764	396.67473	2.00382
2.860	17.024	396.82878	2.00460
2.860	21.321	396.36664	2.00227
2.860	25.585	396.38589	2.00236
2.860	29.944	396.27036	2.00178
2.860	34.293	396.46292	2.00275
2.860	38.599	396.44366	2.00266
2.860	42.907	396.23184	2.00159

LA45A/B TABULATED SOURCE DATA

PAGE 161

LARC UPWT 1145(LA45B) WI -25-35-0008

(AJX007)

REFERENCE DATA

SREF = .5391 SQ.FT. XMRP = 3.3249 IN. XO
 LREF = 6.5498 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 25.000
 FILSWP = 35.000 TESWP = 25.000
 T/C = .080

RUN NO. 179/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.436	302.91922	2.00135
3.700	-.265	302.83381	2.00079
3.700	3.886	302.99514	2.00185
3.700	8.034	302.97616	2.00173
3.700	12.202	302.97616	2.00173
3.700	16.384	302.97616	2.00173
3.700	20.592	303.02361	2.00204
3.700	24.780	302.94769	2.00154
3.700	29.065	302.95718	2.00160
3.700	33.293	302.91922	2.00135
3.700	37.520	303.00463	2.00192
3.700	41.773	302.98565	2.00179

LARC UPWT 1145(LA45B) WI -25-35-0008

(AJX008)

REFERENCE DATA

SREF = .5391 SQ.FT. XMRP = 3.3249 IN. XO
 LREF = 6.5498 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 35.000 TESWP = 25.000
 T/C = .080

RUN NO. 176/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.249	448.70570	2.00136
2.360	.074	448.81924	2.00186
2.360	4.426	448.56376	2.00072
2.360	8.740	448.53538	2.00060
2.360	13.088	448.59215	2.00085
2.360	17.484	448.70570	2.00136
2.360	21.840	448.47860	2.00034
2.360	26.234	448.59215	2.00085
2.360	30.597	448.50699	2.00047
2.360	34.953	448.07472	2.00300
2.360	39.295	448.70570	2.00136
2.360	43.558	448.59215	2.00085

LA45A/B TABULATED SOURCE DATA

PAGE 162

LARC UPWT 1145(LA45B) WI -25-35-0008

(AJX008)

REFERENCE DATA

SREF = .5391 SQ.FT. XMRP = 3.3249 IN. XO
 LREF = 6.5498 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 25.000
 FILSWP = 35.000 TESWP = 25.000
 T/C = .080

RUN NO. 178/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.261	396.50143	2.00295
2.860	-.031	396.71325	2.00402
2.860	4.237	396.46292	2.00275
2.860	8.489	396.46292	2.00275
2.860	12.739	396.32812	2.00207
2.860	17.040	396.61696	2.00353
2.860	21.307	396.53994	2.00314
2.860	25.647	396.32812	2.00207
2.860	29.943	396.59771	2.00343
2.860	34.271	396.59771	2.00343
2.860	38.569	396.59771	2.00343
2.860	42.854	396.57845	2.00334

RUN NO. 180/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.430	303.06157	2.00229
3.700	-.269	303.10902	2.00261
3.700	3.887	302.94769	2.00154
3.700	8.049	303.01412	2.00198
3.700	12.195	303.00463	2.00192
3.700	16.399	303.07106	2.00236
3.700	20.604	303.06157	2.00229
3.700	24.775	302.97616	2.00173
3.700	29.042	303.05208	2.00223
3.700	33.281	303.06157	2.00229
3.700	37.523	303.02361	2.00204
3.700	41.813	302.96667	2.00167

LA45A/B TABULATED SOURCE DATA

PAGE 163

LARC UPWT 1145(LA45B) W11 -35-70-0008

(AJX009)

REFERENCE DATA

SREF = .6308 SQ.FT. XMRP = 7.3816 IN. XO
 LREF = 8.7616 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 70.000 TESWP = 20.000
 T/C = .080

RUN NO. 145/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.111	449.72761	2.00591
2.360	.211	448.90440	2.00224
2.360	4.470	448.34667	1.99971
2.360	8.756	448.27990	1.99346
2.360	13.052	447.76894	1.99718
2.360	17.373	447.99603	1.99819
2.360	21.669	446.80380	1.99287
2.360	26.043	448.53538	2.00060
2.360	30.314	450.94823	2.01136
2.360	34.721	449.52890	2.00503
2.360	39.076	448.59215	2.00085
2.360	43.428	448.76247	2.00161

RUN NO. 147/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.108	396.21259	2.00149
2.860	.080	395.30755	1.99692
2.860	4.332	395.30755	1.99692
2.860	8.557	395.65788	1.99818
2.860	12.781	395.75044	1.99915
2.860	16.990	395.94300	2.00013
2.860	21.285	395.63491	1.99857
2.860	25.494	395.65416	1.99867
2.860	29.800	395.73119	1.99906
2.860	34.107	395.51937	1.99799
2.860	38.429	395.59639	1.99838
2.860	42.735	395.61565	1.99847

LARC UPWT 1145(LA45B) WII -35-70-0008

(AJX009)

REFERENCE DATA

SREF = .6308 SQ.FT. XMRP = 7.3816 IN. XO
 LREF = 8.7616 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 70.000 TESWP = 20.000
 T/C = .080

RUN NO. 149/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.160	302.00819	1.99533
3.700	- .006	301.67604	1.99314
3.700	4.098	301.29644	1.99063
3.700	8.250	301.82788	1.99414
3.700	12.364	302.67248	1.99972
3.700	16.553	302.72942	2.00010
3.700	20.720	302.54911	1.99891
3.700	24.919	302.23594	1.99684
3.700	29.119	301.96074	1.99502
3.700	33.375	301.92278	1.99477
3.700	37.616	302.73891	2.00016
3.700	41.879	303.39372	2.00449

LARC UPWT 1145(LA45B) WII -35-70-0008

(AJX010)

REFERENCE DATA

SREF = .6308 SQ.FT. XMRP = 7.3816 IN. XO
 LREF = 8.7616 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 35.000
 FILSWP = 70.000 TESWP = 20.000
 T/C = .080

RUN NO. 146/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.101	448.73408	2.00148
2.360	.207	448.47860	2.00034
2.360	4.481	448.56376	2.00072
2.360	8.735	449.01795	2.00275
2.360	13.054	448.13797	1.99882
2.360	17.373	448.39344	1.99996
2.360	21.690	448.64892	2.00110
2.360	26.016	448.53538	2.00060
2.360	30.349	448.42183	2.00009
2.360	34.699	449.67731	2.00123
2.360	39.084	448.47860	2.00034
2.360	43.433	448.62054	2.00098

LA45A/B TABULATED SOURCE DATA

PAGE 165

LARC UPWT 1145(LA45B) WII -35-70-0008

(AJX010)

REFERENCE DATA

SREF = .6308 SQ.FT. XMRP = 7.3816 IN. XO
 LREF = 8.7616 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 35.000
 FILSWP = 70.000 TESWP = 20.000
 T/C = .080

RUN NO. 148/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.118	395.69267	1.99886
2.860	.062	395.59639	1.99838
2.860	4.322	395.71193	1.99896
2.860	8.522	395.63491	1.99857
2.860	12.763	395.55788	1.99818
2.860	17.032	395.55788	1.99818
2.860	21.264	395.53863	1.99808
2.860	25.521	395.59639	1.99838
2.860	29.823	395.51937	1.99799
2.860	34.098	395.65416	1.99867
2.860	38.428	395.61565	1.99847
2.860	42.726	395.46160	1.99770

RUN NO. 150/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.152	302.46370	1.99834
3.700	-.018	302.39727	1.99790
3.700	4.100	302.43523	1.99815
3.700	8.243	302.44472	1.99822
3.700	12.368	302.42574	1.99809
3.700	16.537	302.43523	1.99815
3.700	20.763	302.41625	1.99803
3.700	24.957	302.44472	1.99822
3.700	29.144	302.38778	1.99784
3.700	33.371	302.39727	1.99790
3.700	37.616	302.32135	1.99740
3.700	41.877	302.36880	1.99772

LA45A/B TABULATED SOURCE DATA

PAGE 166

LARC UPWT 1145(LA45B) W11 -35-60-0008

(AJX011)

REFERENCE DATA

SREF = .5794 SQ.FT. XMRP = 5.4870 IN. XO
 LREF = 7.5721 INCHES YMRP = .0000 IN. YO
 BRFF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 60.000 TESWP = 20.000
 T/C = .080

RUN NO. 191/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.027	449.04633	2.00288
2.360	.159	448.73408	2.00148
2.360	4.365	448.42183	2.00009
2.360	8.603	448.73408	2.00148
2.360	12.801	449.01795	2.00275
2.360	17.058	448.25151	1.99933
2.360	21.306	447.96765	1.99806
2.360	25.552	448.13797	1.99882
2.360	29.831	448.16635	1.99895
2.360	34.081	448.05281	1.99844
2.360	38.323	448.08119	1.99857
2.360	42.528	448.05281	1.99844

RUN NO. 183/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-3.936	395.90449	1.99993
2.860	.193	396.67473	2.00382
2.860	4.364	396.46292	2.00275
2.860	8.528	395.90449	1.99993
2.860	12.686	395.36532	1.99721
2.860	16.888	395.71193	1.99896
2.860	21.105	395.71193	1.99896
2.860	25.274	396.02003	2.00052
2.860	29.729	396.09705	2.00091
2.860	33.734	395.94300	2.00013
2.860	37.944	395.86598	1.99974
2.860	42.164	396.23184	2.00159

LA45A/B TABULATED SOURCE DATA

PAGE 167

LARC UPWT 1145(LA45B) WII -35-60-0008

(AJX011)

REFERENCE DATA

SREF = .5794 SQ.FT. XMRP = 5.4870 IN. XO
 LREF = 7.5721 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 35.000
 FILSWP = 60.000 TESWP = 20.000
 T/C = .080

RUN NO. 185/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.015	302.93820	2.00148
3.700	.071	303.00463	2.00192
3.700	4.159	302.99514	2.00185
3.700	8.281	303.10902	2.00261
3.700	12.391	303.09953	2.00254
3.700	16.485	303.17545	2.00304
3.700	20.645	302.67248	1.99972
3.700	24.650	302.79585	2.00054
3.700	28.950	302.73891	2.00016
3.700	33.153	302.71993	2.00004
3.700	37.306	302.72942	2.00010
3.700	41.462	302.81483	2.00066

LARC UPWT 1145(LA45B) WII -35-60-0008

(AJX012)

REFERENCE DATA

SREF = .5794 SQ.FT. XMRP = 5.4870 IN. XO
 LREF = 7.5721 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 35.000
 FILSWP = 60.000 TESWP = 20.000
 T/C = .080

RUN NO. 182/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.038	448.62054	2.00098
2.360	.161	449.13149	2.00326
2.360	4.411	449.21665	2.00363
2.360	8.624	448.90440	2.00224
2.360	12.822	449.10311	2.00313
2.360	17.087	449.21665	2.00363
2.360	21.321	449.13149	2.00326
2.360	25.544	449.38697	2.00439
2.360	29.837	449.21665	2.00363
2.360	34.097	449.13149	2.00326
2.360	38.300	449.21665	2.00363
2.360	42.569	449.38697	2.00439

LARC UPWT 1145(LA45B) WII -35-60-0008

(AJX012)

REFERENCE DATA

SREF = .5794 SQ.FT. XMRP = 5.4870 IN. XO
 LREF = 7.5721 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 35.000
 FILSWP = 60.000 TESWP = 20.000
 T/C = .080

RUN NO. 184/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-3.947	336.00077	2.00042
2.860	.207	336.02003	2.00052
2.860	4.388	336.25110	2.00168
2.860	8.553	336.13556	2.00110
2.860	12.698	336.19333	2.00139
2.860	16.890	336.25110	2.00168
2.860	21.115	336.30887	2.00198
2.860	25.294	336.07780	2.00081
2.860	29.510	336.46292	2.00275
2.860	33.740	336.13556	2.00110
2.860	37.954	336.17408	2.00129
2.860	42.150	336.21259	2.00149

RUN NO. 186/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.017	332.79585	2.00054
3.700	.066	332.72942	2.00010
3.700	4.157	332.77687	2.00041
3.700	8.297	332.82432	2.00073
3.700	12.395	332.83381	2.00079
3.700	16.527	332.84330	2.00085
3.700	20.673	332.82432	2.00073
3.700	24.808	332.78636	2.00047
3.700	28.984	332.78636	2.00047
3.700	33.121	332.84330	2.00085
3.700	37.279	332.87177	2.00104
3.700	41.450	332.86228	2.00098

LARC UNIT 1145(LA45B) WIII-45-70-0008

(AJX013)

REFERENCE DATA

SREF = .6156 SQ.FT. XMRP = 7.4627 IN. XO
 LREF = 8.7898 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 70.000 TESWP = 15.000
 T/C = .080

RUN NO. 151/ 0 RN/L = 2.00

MACH	ALPHA	Q (PSF)	RN/L
2.360	-4.121	448.59215	2.00085
2.360	.228	447.59862	1.99642
2.360	4.451	447.88249	1.99768
2.360	8.800	450.12502	2.00769
2.360	12.970	450.15341	2.00781
2.360	17.343	450.06825	2.00743
2.360	21.650	449.55729	2.00515
2.360	25.918	449.27343	2.00389
2.360	30.224	449.10311	2.00313
2.360	34.506	448.98956	2.00262
2.360	38.880	447.68378	1.99680
2.360	43.310	448.70570	2.00136

RUN NO. 153/ 0 RN/L = 2.00

MACH	ALPHA	Q (PSF)	RN/L
2.860	-4.063	395.67342	1.99877
2.860	.083	396.03928	2.00061
2.860	4.359	395.96226	2.00022
2.860	8.544	395.69267	1.99886
2.860	12.733	395.80821	1.99945
2.860	17.059	395.75044	1.99915
2.860	21.224	395.53863	1.99808
2.860	25.478	395.38458	1.99731
2.860	29.668	395.48086	1.99779
2.860	33.990	395.26904	1.99672
2.860	38.243	395.50011	1.99789
2.860	42.686	395.84672	1.99964

LA45A/B TABULATED SOURCE DATA

PAGE 170

LARC UPWT 1145(LA45B) W111-45-70-0008

(AJX013)

REFERENCE DATA

SREF = .6156 SQ.FT. XMRP = 7.4627 IN. XO
 LREF = 8.7898 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 70.000 TESWP = 15.000
 T/C = .080

RUN NO. 155/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.175	302.80534	2.00060
3.700	.020	302.49217	1.99853
3.700	4.081	302.85279	2.00091
3.700	8.261	302.75789	2.00029
3.700	12.369	302.84330	2.00085
3.700	16.513	302.69146	1.99985
3.700	20.774	302.53013	1.99878
3.700	24.926	302.39727	1.99790
3.700	29.000	302.41625	1.99803
3.700	33.318	302.68197	1.99978
3.700	37.526	302.91922	2.00135
3.700	41.854	302.86228	2.00098

LARC UPWT 1145(LA45B) W111-45-70-0008

(AJX014)

REFERENCE DATA

SREF = .6156 SQ.FT. XMRP = 7.4627 IN. XO
 LREF = 8.7898 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 70.000 TESWP = 15.000
 T/C = .080

RUN NO. 152/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.082	448.73408	2.00148
2.360	.201	448.27990	1.99946
2.360	4.475	448.70570	2.00135
2.360	8.757	449.15988	2.00339
2.360	13.087	448.98956	2.00262
2.360	17.270	448.76247	2.00161
2.360	21.639	448.96117	2.00250
2.360	25.966	448.73408	2.00148
2.360	30.240	448.70570	2.00136
2.360	34.569	449.04633	2.00288
2.360	38.898	448.98956	2.00262
2.360	43.282	448.64892	2.00110

LA45A/B TABULATED SOURCE DATA

PAGE 171

LARC UPWT 1145(LA45B) W111-45-70-0008

(AJX014)

REFERENCE DATA

SREF = .6156 SQ.FT. XMRP = 7.4627 IN. XO
 LREF = 8.7898 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 70.000 TESWP = 15.000
 T/C = .080

RUN NO. 154/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.065	396.42440	2.00256
2.860	.094	396.02003	2.00052
2.860	4.339	396.38589	2.00236
2.860	8.556	396.07780	2.00081
2.860	12.741	395.71193	1.99896
2.860	16.883	395.92375	2.00003
2.860	21.176	395.71193	1.99896
2.860	25.441	395.75044	1.99915
2.860	29.651	395.78895	1.99935
2.860	34.000	395.59639	1.99838
2.860	38.269	395.71193	1.99896
2.860	42.699	395.73119	1.99906

RUN NO. 156/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.125	302.45421	1.99828
3.700	.005	302.59656	1.99922
3.700	4.139	302.89075	2.00116
3.700	8.212	302.79585	2.00054
3.700	12.308	302.66299	1.99966
3.700	16.546	302.86228	2.00098
3.700	20.762	302.75789	2.00029
3.700	24.875	302.78636	2.00047
3.700	29.071	302.63452	1.99947
3.700	33.272	302.67248	1.99972
3.700	37.548	302.73891	2.00016
3.700	41.748	302.66299	1.99966

LA45A/B TABULATED SOURCE DATA

PAGE 172

LARC UPWT 1145(LA45B) WII -45-60-0008

(AJX015)

REFERENCE DATA

SREF = .5643 SQ.FT. XMRP = 5.5958 IN. XO
 LREF = 7.5813 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 60.000 TESWP = 15.000
 T/C = .080

RUN NO. 187/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.078	448.59215	2.00085
2.360	.158	448.64892	2.00110
2.360	4.354	448.33667	1.99971
2.360	8.590	448.10958	1.99870
2.360	12.766	449.01795	2.00275
2.360	16.968	448.70570	2.00136
2.360	21.259	448.64892	2.00110
2.360	25.471	448.47860	2.00034
2.360	29.679	448.62054	2.00096
2.360	33.955	448.64892	2.00110
2.360	38.148	448.96117	2.00250
2.360	42.456	448.45022	2.00022

RUN NO. 189/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-3.899	395.21127	1.99643
2.860	.239	396.19333	2.00139
2.860	4.379	395.75044	1.99915
2.860	8.538	395.96226	2.00022
2.860	12.698	395.44235	1.99760
2.860	16.877	396.17408	2.00129
2.860	21.024	395.61565	1.99847
2.860	25.219	395.53491	1.99957
2.860	29.423	395.76970	1.99925
2.860	33.616	395.67542	1.99877
2.860	37.808	395.59639	1.99838
2.860	42.086	395.55788	1.99818

LA45A/B TABULATED SOURCE DATA

PAGE 173

LARC UPWT 1145(LA45B) W111-45-60-0008

(AJX015)

REFERENCE DATA

SREF = .5643 SQ.FT. XMRP = 5.5958 IN. XO
 LREF = 7.5813 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 45.000
 FILSWP = 60.000 TESWP = 15.000
 T/C = .080

RUN NO. 191/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-3.994	302.90024	2.00123
3.700	.070	302.77687	2.00041
3.700	4.165	302.64401	1.99953
3.700	8.307	302.64401	1.99953
3.700	12.280	302.56809	1.99903
3.700	16.540	302.76738	2.00035
3.700	20.657	302.65350	1.99960
3.700	24.774	302.54911	1.99891
3.700	28.915	302.55860	1.99897
3.700	33.071	302.53013	1.99878
3.700	37.229	302.53962	1.99884
3.700	41.475	302.53013	1.99878

LARC UPWT 1145(LA45B) W111-45-60-0008

(AJX016)

REFERENCE DATA

SREF = .5643 SQ.FT. XMRP = 5.5958 IN. XO
 LREF = 7.5813 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 60.000 TESWP = 15.000
 T/C = .080

RUN NO. 188/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.004	448.22312	1.99920
2.360	.192	448.19474	1.99908
2.360	4.413	448.36506	1.99984
2.360	8.633	448.27990	1.99946
2.360	12.833	448.27990	1.99946
2.360	17.031	448.13797	1.99882
2.360	21.256	448.50699	2.00047
2.360	25.441	448.22312	1.99920
2.360	29.691	448.42183	2.00009
2.360	33.901	448.18635	1.99895
2.360	38.180	448.53539	2.00060
2.360	42.434	448.25151	1.99933

LARC UPWT 1145(LA45B) W111-45-60-0008

(AJX016)

REFERENCE DATA

SREF = .5643 SQ.FT. XMRP = 5.5958 IN. XO
 LREF = 7.5813 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 45.000
 FILSWP = 60.000 TESWP = 15.000
 T/C = .090

RUN NO. 190/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-3.956	395.78895	1.99935
2.860	.178	395.69267	1.99886
2.860	4.427	395.80821	1.99945
2.860	8.585	395.84672	1.99964
2.860	12.618	395.86598	1.99974
2.860	16.861	395.76970	1.99925
2.860	21.073	395.82747	1.99954
2.860	25.216	395.63491	1.99857
2.860	29.417	395.61565	1.99847
2.860	33.622	395.61565	1.99847
2.860	37.818	395.71193	1.99896
2.860	42.052	395.57714	1.99828

RUN NO. 192/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.004	302.75789	2.00029
3.700	.103	302.82432	2.00073
3.700	4.146	302.79585	2.00054
3.700	8.289	302.75789	2.00029
3.700	12.427	302.79585	2.00054
3.700	16.552	302.73891	2.00016
3.700	20.635	302.83381	2.00079
3.700	24.786	302.77697	2.00041
3.700	28.939	302.79585	2.00054
3.700	33.069	302.75789	2.00029
3.700	37.210	302.72942	2.00010
3.700	41.423	302.71044	1.99997

LA45A/B TABULATED SOURCE DATA

PAGE 175

LARC UPWT 1145(LA45B) WIV -53-70-0008

(AJX017)

REFERENCE DATA

SREF = .5991 SQ.FT. XMRP = 7.5339 IN. XO
 LREF = 8.7623 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 53.000
 FILSWP = 70.000 TESWP = 7.000
 T/C = .080

RUN NO. 157/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.049	447.82571	1.99743
2.360	.195	448.27990	1.99946
2.360	4.456	448.53538	2.00060
2.360	8.713	448.16635	1.99895
2.360	12.982	448.45022	2.00022
2.360	17.209	448.16635	1.99895
2.360	21.480	448.25151	1.99933
2.360	25.818	448.45022	2.00022
2.360	30.112	447.93926	1.99794
2.360	34.362	448.39344	1.99996
2.360	38.708	448.36506	1.99984
2.360	43.046	448.45022	2.00022

RUN NO. 159/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.105	396.17408	2.00129
2.860	.104	395.61565	1.99847
2.860	4.317	395.57714	1.99828
2.860	8.517	395.40383	1.99740
2.860	12.693	395.44235	1.99760
2.860	16.912	396.17408	2.00129
2.860	21.123	396.21259	2.00149
2.860	25.374	396.50143	2.00295
2.860	29.625	396.07780	2.00081
2.860	33.865	395.76895	1.99935
2.860	38.150	395.61565	1.99847
2.860	42.441	395.71193	1.99896

LA45A/B TABULATED SOURCE DATA

PAGE 176

LARC UPWT 1145(LA45B) W1 / -53-70-0008

(AJX017)

REFERENCE DATA

SREF = .5991 SQ.FT. XMRP = 7.5339 IN. XO
 LREF = 8.7623 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 53.000
 FILSWP = 70.000 TESWP = 7.000
 T/C = .080

RUN NO. 161/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.123	302.58707	1.99916
3.700	-.007	302.84330	2.00085
3.700	4.126	302.95718	2.00160
3.700	8.216	303.09953	2.00254
3.700	12.334	302.84330	2.00085
3.700	16.491	302.81483	2.00066
3.700	20.645	302.75789	2.00029
3.700	24.839	302.78636	2.00047
3.700	29.048	302.66299	1.99966
3.700	33.255	302.78636	2.00047
3.700	37.452	302.61554	1.99935
3.700	41.648	302.61554	1.99935

LARC UPWT 1145(LA45B) W1V -53-70-0008

(AJX018)

REFERENCE DATA

SREF = .5991 SQ.FT. XMRP = 7.5339 IN. XO
 LREF = 8.7623 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 53.000
 FILSWP = 70.000 TESWP = 7.000
 T/C = .080

RUN NO. 158/ 0 RN/L = 2.01

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.069	448.81924	2.00186
2.360	.223	448.70570	2.00136
2.360	4.436	448.81924	2.00186
2.360	8.683	449.04633	2.00288
2.360	12.952	449.10311	2.00313
2.360	17.252	449.04633	2.00288
2.360	21.512	448.50699	2.00047
2.360	25.811	448.76247	2.00161
2.360	30.086	449.04633	2.00288
2.360	34.397	449.27343	2.00389
2.360	38.720	449.33020	2.00414
2.360	43.076	449.58568	2.00528

LA45A/B REGULATED SOURCE DATA

PAGE 177

LARC UPWT 1145(LA45B) WTV -53-70-0008

(AJX018)

REFERENCE DATA

SREF = .5991 SQ.FT. XMRP = 7.5339 IN. XO
 LREF = 8.7623 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 53.000
 FILSWP = 70.000 TESWP = 7.000
 T/C = .080

RUN NO. 160/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.072	395.80821	1.99945
2.860	.098	395.71193	1.99896
2.860	4.301	396.17408	2.00129
2.860	8.512	395.86598	1.99974
2.860	12.726	396.03928	2.00061
2.860	16.989	396.09705	2.00091
2.860	21.140	396.02003	2.00052
2.860	25.350	395.98151	2.00032
2.860	29.619	395.90449	1.99993
2.860	33.876	395.98151	2.00032
2.860	38.117	396.00077	2.00042
2.860	42.430	396.17408	2.00129

RUN NO. 162/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.129	302.87177	2.00104
3.700	-.041	303.21341	2.00330
3.700	4.099	303.30831	2.00392
3.700	8.204	302.86228	2.00098
3.700	12.373	302.73891	2.00016
3.700	16.489	302.67248	1.99972
3.700	20.660	302.84330	2.00065
3.700	24.811	302.71044	1.99997
3.700	29.008	302.77687	2.00041
3.700	33.206	302.84330	2.00085
3.700	37.406	302.79636	2.00047
3.700	41.653	302.83381	2.00079

LA45A/B TABULATED SOURCE DATA

PAGE 178

LARC UPWT 1145(LA45B) W1/-53-60-0008

(AJX019)

REFERENCE DATA

SREF = .5477 SQ.FT. XMRP = 5.6927 IN. XO
 LREF = 7.5432 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 53.000
 FILSWP = 60.000 TESWP = 7.000
 T/C = .080

RUN NO. 193/ 0 RN/L = 2.01

MACH	ALPHA	Q(PSF)	RN/L
2.360	-3.998	448.87601	2.00212
2.360	.201	448.93279	2.00237
2.360	4.364	448.50699	2.00047
2.360	8.565	448.25151	1.99933
2.360	12.718	447.99603	1.99819
2.360	16.948	447.74055	1.99705
2.360	21.162	447.76894	1.99718
2.360	25.374	448.96117	2.00250
2.360	29.570	449.78438	2.00617
2.360	33.794	449.84116	2.00642
2.360	38.008	450.03986	2.00731
2.360	42.237	449.95470	2.00693

RUN NO. 195/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-3.903	396.28961	2.00188
2.860	.202	396.28961	2.00188
2.860	4.352	396.19333	2.00139
2.860	8.502	396.27036	2.00178
2.860	12.662	396.03928	2.00061
2.860	16.821	395.98151	2.00032
2.860	20.983	396.11631	2.00100
2.860	25.127	395.90449	1.99993
2.860	29.327	395.94300	2.00013
2.860	33.493	395.96226	2.00022
2.860	37.711	396.03929	2.00061
2.860	41.849	396.03928	2.00061

LA45A/B TABULAR SOURCE DATA

PAGE 179

LARC UPWT 1145(LA45B) WIV -53-60-0008

(AJX019)

REFERENCE DATA

SREF = .5477 SQ.FT. XMRP = 5.6927 IN. XO
 LREF = 7.5432 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 53.000
 FILSWP = 60.000 TESWP = 7.000
 T/C = .080

RUN NO. 197/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-3.966	302.83381	2.00079
3.700	.085	302.91922	2.00135
3.700	4.172	302.99075	2.00116
3.700	8.283	302.93820	2.00148
3.700	12.333	302.99514	2.00185
3.700	16.490	303.01412	2.00198
3.700	20.585	302.95718	2.00160
3.700	24.744	303.10902	2.00261
3.700	28.872	303.10902	2.00261
3.700	33.008	303.22290	2.00336
3.700	37.119	303.25137	2.00355
3.700	41.308	303.02361	2.00204

LARC UPWT 1145(LA45B) WIV -53-60-0008

(AJX020)

REFERENCE DATA

SREF = .5477 SQ.FT. XMRP = 5.6927 IN. XO
 LREF = 7.5432 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 53.000
 FILSWP = 60.000 TESWP = 7.000
 T/C = .080

RUN NO. 194/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.013	449.07472	2.00300
2.360	.150	449.30181	2.00401
2.360	4.360	449.18827	2.00351
2.360	8.569	449.10311	2.00315
2.360	12.727	449.15988	2.00338
2.360	16.918	449.15988	2.00338
2.360	21.154	449.15988	2.00338
2.360	25.331	449.38697	2.00439
2.360	29.572	449.18827	2.00351
2.360	33.792	449.15988	2.00338
2.360	37.986	449.15988	2.00338
2.360	42.219	449.21665	2.00363

LARC UPWT 1145(LA45B) WIV -53-60-0008

(AJX020)

REFERENCE DATA

SREF =	.5477 SQ.FT.	XMRP =	5.6327 IN. XO
LREF =	7.5432 INCHES	YMRP =	.0000 IN. YO
BREF =	13.1135 INCHES	ZMRP =	.0000 IN. ZO
SCALE =	.0000		

PARAMETRIC DATA

BETA =	3.000	LESWP =	53.000
FILSWP =	60.000	TESWP =	7.000
T/C =	.080		

RUN NO. 196/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-3.916	395.76970	1.99925
2.860	.203	395.75044	1.99915
2.860	4.338	395.88523	1.99984
2.860	8.511	395.88523	1.99984
2.860	12.640	395.78895	1.99935
2.860	16.794	395.76970	1.99925
2.860	20.961	395.75044	1.99915
2.860	25.132	395.82747	1.99954
2.860	29.296	395.65416	1.99867
2.860	33.437	396.00077	2.00042
2.860	37.666	395.92375	2.00003
2.860	41.854	395.88523	1.99984

RUN NO. 198/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-3.973	303.11851	2.00267
3.700	.085	303.11851	2.00267
3.700	4.194	303.12800	2.00273
3.700	8.273	303.16596	2.00298
3.700	12.369	303.20392	2.00323
3.700	16.496	303.22290	2.00336
3.700	20.592	303.26086	2.00361
3.700	24.702	303.19443	2.00317
3.700	28.832	303.23239	2.00342
3.700	33.011	302.80534	2.00060
3.700	37.128	302.75789	2.00029
3.700	41.257	302.80534	2.00060

LA45A/B TABULATED SOURCE DATA

PAGE 181

LARC UPWT 1145(LA45B) WV -60-70-0008

(AJX021)

REFERENCE DATA

SREF =	.5786 SQ.FT.	XMRP =	7.5418 IN. XO
LREF =	8.8891 INCHES	YMRP =	.0000 IN. YO
BREF =	13.1135 INCHES	ZMRP =	.0000 IN. ZO
SCALE =	.0000		

PARAMETRIC DATA

BETA =	.000	LESWP =	60.000
FILSWP =	70.000	TESWP =	7.000
T/C =	.080		

RUN NO. 163/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.032	452.73658	2.01933
2.360	.186	451.99853	2.01604
2.360	4.469	450.66437	2.01009
2.360	8.638	452.45272	2.01807
2.360	12.880	452.99206	2.02047
2.360	17.166	453.16238	2.02123
2.360	21.402	451.45919	2.01364
2.360	25.636	449.84116	2.00642
2.360	29.973	449.01795	2.00275
2.360	34.237	450.23857	2.00819
2.360	38.511	448.15988	2.00338
2.360	42.824	449.24504	2.00376

RUN NO. 165/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.036	395.86598	1.99974
2.860	.122	396.09705	2.00091
2.860	4.277	396.38589	2.00236
2.860	8.477	395.00077	2.00042
2.860	12.654	396.09705	2.00091
2.860	16.841	396.02003	2.00052
2.860	21.035	395.76970	1.99925
2.860	25.278	395.84672	1.99964
2.860	29.510	395.55788	1.99818
2.860	33.737	395.88523	1.99984
2.860	37.998	395.61565	1.99847
2.860	42.294	395.65416	1.99867

LARC UPWT 1145(LA45B) WV -60-70-0008

(AJX021)

REFERENCE DATA

SREF = .5186 SQ.FT. XMRP = 7.5418 IN. XO
 LREF = 8.8891 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 60.000
 FILSWP = 70.000 TESWP = 7.000
 T/C = .080

RUN NO. 167/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.107	303.13749	2.00279
3.700	.004	302.57758	1.99909
3.700	4.106	302.54911	1.99891
3.700	8.212	302.96667	2.00167
3.700	12.321	303.00463	2.00192
3.700	16.442	303.03310	2.00210
3.700	20.610	302.91922	2.00135
3.700	24.782	302.98565	2.00179
3.700	28.965	302.96667	2.00167
3.700	33.148	303.05208	2.00223
3.700	37.360	302.43523	1.99815
3.700	41.578	303.20392	2.00323

LARC UPWT 1145(LA45B) WV -60-70-0008

(AJX022)

REFERENCE DATA

SREF = .5786 SQ.FT. XMRP = 7.5418 IN. XO
 LREF = 8.8891 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 60.000
 FILSWP = 70.000 TESWP = 7.000
 T/C = .080

RUN NO. 164/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-3.982	449.27343	2.00389
2.360	.193	448.87601	2.00212
2.360	4.419	449.59052	2.00490
2.360	8.683	449.38697	2.00433
2.360	12.881	449.33020	2.00414
2.360	17.152	449.47213	2.00477
2.360	21.406	449.55729	2.00515
2.360	25.699	449.52890	2.00503
2.360	29.957	449.18627	2.00351
2.360	34.224	448.93279	2.00237
2.360	38.540	448.98956	2.00262
2.360	42.844	448.93279	2.00237

LA45A/B TABULATED SOURCE DATA

PAGE 183

LARC UPWT 1145(LA45B) WV -60-70-0008

(AJX022)

REFERENCE DATA

SREF = .5786 SQ.FT. XMRP = 7.5418 IN. XO
 LREF = 8.8891 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 60.000
 FILSWP = 70.000 TESWP = 7.000
 T/C = .080

RUN NO. 166/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.083	395.71193	1.99896
2.860	.111	395.76970	1.99925
2.860	4.289	395.61565	1.99847
2.860	8.451	395.61565	1.99847
2.860	12.675	395.59639	1.99838
2.860	16.859	395.67342	1.99877
2.860	21.049	395.69267	1.99886
2.860	25.262	395.65416	1.99867
2.860	29.497	395.73119	1.99905
2.860	33.745	395.57714	1.99828
2.860	37.988	395.76970	1.99825
2.860	42.282	395.57714	1.99828

RUN NO. 168/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.109	303.20392	2.00323
3.700	-.011	302.78636	2.00047
3.700	4.081	302.91922	2.00135
3.700	8.199	302.90973	2.00129
3.700	12.340	302.90024	2.00123
3.700	16.465	303.02361	2.00204
3.700	20.610	302.87177	2.00104
3.700	24.783	302.90973	2.00129
3.700	28.946	302.90024	2.00123
3.700	33.154	302.92871	2.00141
3.700	37.321	302.88126	2.00110
3.700	41.570	302.87177	2.00104

LA45A/B TABULATED SOURCE DATA

PAGE 184

LARC UPWT 1145(LA45B) WV -60-65-0008

(AJX023)

REFERENCE DATA

SREF = .5481 SQ.FT. XMRP = 6.4779 IN. XO
 LREF = 8.1375 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 60.000
 FILSWP = 65.000 TESWP = 7.000
 T/C = .080

RUN NO. 199/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.227	448.47860	2.00034
2.360	.043	448.59215	2.00085
2.360	4.316	449.38697	2.00439
2.360	8.601	449.18827	2.00351
2.360	12.845	449.64892	2.00110
2.360	17.193	448.70570	2.00136
2.360	21.452	448.56376	2.00072
2.360	25.723	448.62054	2.00098
2.360	30.088	448.53538	2.00060
2.360	34.371	448.53538	2.00060
2.360	38.681	448.36506	1.99984
2.360	43.040	448.30828	1.99958

RUN NO. 201/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.204	396.71325	2.00402
2.860	.003	397.13688	2.00616
2.860	4.192	396.94432	2.00519
2.860	8.432	396.52068	2.00305
2.860	12.628	396.25110	2.00168
2.860	16.848	396.42440	2.00256
2.860	21.097	396.59771	2.00343
2.860	25.358	396.30887	2.00198
2.860	29.625	396.53994	2.00314
2.860	33.890	396.46292	2.00275
2.860	38.157	396.50143	2.00295
2.860	42.449	396.77101	2.00431

LA45A/B TABULATED SOURCE DATA

PAGE 185

LARC UPWT 1145(LA45B) WV -60-65-0008

(AJX023)

REFERENCE DATA

SREF = .5481 SQ.FT. XMRP = 6.4779 IN. XO
 LREF = 8.1375 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = .000 LESWP = 60.000
 FILSWP = 65.000 TESWP = 7.000
 T/C = .080

RUN NO. 203/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.361	302.74840	2.00022
3.700	-.243	302.49217	1.99853
3.700	3.884	303.00463	2.00192
3.700	8.948	303.00463	2.00192
3.700	12.156	302.96667	2.00167
3.700	16.291	302.94769	2.00154
3.700	20.472	302.88126	2.00110
3.700	24.650	302.95718	2.00160
3.700	28.867	302.84330	2.00085
3.700	33.069	302.88126	2.00110
3.700	37.265	302.80534	2.00060
3.700	41.548	302.76738	2.00035

LARC UPWT 1145(LA45B) WV -60-65-0008

(AJX024)

REFERENCE DATA

SREF = .5481 SQ.FT. XMRP = 6.4779 IN. XO
 LREF = 8.1375 INCHES YMRP = .0000 IN. YO
 BREF = 13.1135 INCHES ZMRP = .0000 IN. ZO
 SCALE = .0000

PARAMETRIC DATA

BETA = 3.000 LESWP = 60.000
 FILSWP = 65.000 TESWP = 7.000
 T/C = .080

RUN NO. 200/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.360	-4.249	448.05281	1.99844
2.360	.027	447.96765	1.99806
2.360	4.333	448.10958	1.99870
2.360	8.609	447.65539	1.99667
2.360	12.860	447.96765	1.99806
2.360	17.170	447.65539	1.99667
2.360	21.432	447.88249	1.99768
2.360	25.773	447.71217	1.99692
2.360	30.061	447.71217	1.99692
2.360	34.385	447.71217	1.99692
2.360	38.704	447.79733	1.99730
2.360	43.021	447.82571	1.99743

LA45A/B TABULATED SOURCE DATA

PAGE 186

LARC UPWT 1145(LA45B) WV -60-65-0008

(AJX024)

REFERENCE DATA

SREF =	.5461 SQ.FT.	XMRP =	6.4779 IN. XO
LREF =	8.1375 INCHES	YMRP =	.0000 IN. YO
BREF =	13.1135 INCHES	ZMRP =	.0000 IN. ZO
SCALE =	.0000		

PARAMETRIC DATA

BETA =	3.000	LESWP =	60.000
FILSWP =	65.000	TESWP =	7.000
T/C =	.080		

RUN NO. 202/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
2.860	-4.198	396.52068	2.00305
2.860	.043	396.27036	2.00178
2.860	4.218	396.02003	2.00052
2.860	8.453	396.19333	2.00139
2.860	12.643	396.07780	2.00081
2.860	16.897	396.15482	2.00120
2.860	21.107	396.15482	2.00120
2.860	25.314	396.32812	2.00207
2.860	29.576	396.00077	2.00042
2.860	33.897	396.02003	2.00052
2.860	38.159	396.28961	2.00188
2.860	42.451	396.19333	2.00139

RUN NO. 204/ 0 RN/L = 2.00

MACH	ALPHA	Q(PSF)	RN/L
3.700	-4.364	302.73891	2.00016
3.700	-.229	302.77687	2.00041
3.700	3.885	302.78636	2.00047
3.700	8.031	302.75789	2.00029
3.700	12.151	302.78636	2.00047
3.700	16.311	302.70095	1.99991
3.700	20.474	302.74840	2.00022
3.700	24.653	302.76738	2.00035
3.700	28.861	302.71993	2.00004
3.700	33.082	302.76738	2.00035
3.700	37.262	302.75789	2.00029
3.700	41.498	302.71993	2.00004